**Lahari**

**.Net Full stack Developer**

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**EXPERIENCE SUMMARY**

* Around 8 plus Years of experience with a role of **.Net Programmer** having experience in architecture, analyzing, design, development, research, implementation and deployment of several Client/Server, distributed GUI, enterprise level Web and Windows based Application Systems.
* Experience of Insurance, Financial, Trading, HealthCare, Retail, Marketing, Domains.
* Had a career growth spanning several roles including Developer and Tech Lead.
* Experience working on NET5.0/4.0/3.5/2.0, C#, VB.NET, ASP.NET, **ASP.NET Core 2.2/3.0, XML, XSLT, XAML, DHTML, DTD, ADO.NET, Web Services, WCF, WPF, LINQ, Generics, Java Script, AJAX, OOPS, HTML5.0, CSS, IIS, Entity Framework, Win Forms, Web Application**, Visual Studio 2017/2015/2010/2008, SQL Server 2014,2012, 2008R2/2008.
* Developed dynamic web pages using web technologies involving HTML/HTML5, CSS/CSS3, Bootstrap JavaScript, Angular JS, v11/9/8/7/6/5/4/2, React.JS, Node.JS, XHTML, jQuery, Ajax, Knockout.JS, Redux, Firebase, MongoDB, React-Native, Next JS
* Strong in the complete Software Development Life Cycle (SDLC) including requirements definition, design, programming / testing and implementation of major systems.
* Experience working with **Azure services**.
* Hands on experience in requirement gathering, analysis, system modeling, design and development of **3 Tier, N-tier distributed architectures** and **MVC architecture**.
* Experiences working with WCF, WPF, Web forms, Win forms.
* Experience in working with WCF Services and XML Web Services using SOAP and WSDL following SOA in a distributed environment.
* Experience in working with CICS web-bridge.
* Strong relational database background in **SQL Server, Oracle 9i** with extensive knowledge in writing the **PL/SQL, T-SQL scripts, Stored procedure, Triggers, Views, Database designing and Maintenance**.
* Experience in Telerik RAD controls for Asp.Net AJAX and Infragistics Controls.
* Good Knowledge in implementing full text search, Synonym, Filters in **Elasticsearch engine**.
* Experience working in **SQL Server Integration Services (SSIS)** packages to extract, transform and load data from different databases.
* In-depth experience of **T-SQL, SSRS, SSIS, OLAP, BI suite, Reporting** and Analytics.
* Experience in SQL Server DTS and SSIS (Integration Service) package design, constructing, and deployment.
* Hands on experience in Azure developing and deployment, Worked in **Azure Web application, app services, Azure storage- storage accounts, blob storage**, managed storage and unmanaged storages and **Azure SQL database**.
* Experience in **Azure Cosmos DB** (NoSQL) for storing documents and fetching the client related data from collections.
* Proficient in creating SQL Server Reports, handling sub reports, writing stored procedures and queries for generating drill down reports using **SSRS**.
* Experience using **AJAX, HTML, CSS, JavaScript and typescript** to enhance the performance, looks and features of the website.
* Used to **VUE. JS** for implement the open-source java script framework for building user interfaces.
* Experience in deployment using IIS Application Servers.
* Working experience in **SAFE agile methodology** using Rally dev tool and scrum methodology using scrum works protocol.
* Hands on experience on Test driven development (TDD): **NUnit, XUnit Testing** using **MOq Framework** and production support activities.
* Experience in Version controlling tools **VSS, TFS, GIT,** and **SVN**.
* Expertise in Maintaining, supporting and troubleshooting applications and fixing bugs.
* Excellent Interpersonal and Communication skills coupled with strong technical and Problem-solving capabilities.
* Exceptional ability to quickly master new concepts and a proactive team player.

**SKILLS:**

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| --- | --- |
| **Languages** | C#, VB.Net, VB 6.0, HTML, PL/SQL, T-SQL. |
| **Frameworks** | .NET Framework 2.0/3.5/4.0/4.5/5.0, Entity Framework 6.0/5.0. Azure Kubernetes Service (AKS) |
| **Technologies** | ASP.NET, MVC, LINQ, ADO.NET, Web Services, Web API 2, SOAP, WCF |
| **Design and Modeling Tools** | Enterprise Architect (EA), Microsoft Visio, Entity Framework, Azure NoSQL mongo DB and Cosmos DB(NoSQL). |
| **RDBMS** | MS SQL Server 2012/2014/2016, MS-Access |
| **Scripting Languages** | JavaScript, jQuery, Angular Js 5/8, React Js, HTML, XHTML, DHTML, CSS, XML, XSLT VB Scripting |
| **Web Servers** | Internet Information Server (IIS) 6.0/7.0/8.0. |
| **Databases** | SQL Server 2008/2012/2016, MS ACCESS, T-SQL, SSIS Package, Oracle, DB2, Teradata and Hive DB. |
| **Reporting Tools** | SQL Server reporting services (SSRS), Crystal Reports. |
| **Operating System** | Windows 98/2000/2000 Server/XP/Vista/Windows7/Windows8 |
| **IDE Tools** | MS Visual Studio 10/13/15/17. |
| **Web Development** | HTML5.0, VB Script, Java Script, CSS, AJAX control toolkit, JQuery, Angular 8/9/11, React Js, Typescript, ASP.NET core, Win Forms, Xamarin Forms and Web Forms, Angular JS, Log4Net, Telerik/Infragistics. |
| **Cloud** | Microsoft Azure |
| **Version Control Tools** | Visual Source Safe, Team Foundation Server, GIT, SVN |
| **Others** | NUnit, XUnit Testing, MOq framework, Agile (Scrum), Waterfall. |

**TECHNICAL EXPERIENCE:**

**Client: UHG/Optum Remote Oct 2023- Till Date**

**.Net Full stack Developer:**

**Description:** American pharmaceutical benefit manager and healthcare company Optum, Inc. By streamlining the healthcare process, addressing consumer health and wellness needs, and upholding reliable relationships with healthcare professionals, UnitedHealthcare is committed to assisting people all around the country live better lives. The company has direct contracts with more than 1 million medical professionals nationwide, including 6,000 hospitals and other care facilities, and provides the full range of health benefit programs for individuals, employers, military service members, retirees and their families, as well as Medicare and Medicaid beneficiaries.

**Responsibilities:**

* Recognized for strong analysis, ownership, multi-tasking while working in a cross functional competitive work environment.
* Responsible for end-to-end development and migration of Create a check replacement process for processing paper checks through 835 Response format file to Instamed.
* Responsible for creating and managing Autosys jobs for processing financial checks and response files.
* Experienced in working with HealthSparq for creating error reports for validating Provider Services extract data generated by running key programs on Evips Data using ECG Quick Connect.
* Designed, developed and demonstrated new **SSRS reports** for viewing the Providers and Practitioners data termed in the past 30 days.
* Pro-actively taken Ownership for development of background logic and maintenance of the applications namely EM Calculator and STBM.
* Designed and Developed UI, backend logic for conversion of conventional user friendly **ASP.Net** application and windows application to a single page angular application (STBM) in Angular 13 from the scratch.
* Performed Analysis and Designed UI screens for one of the major applications (CRM, Reconciliation Module) in Optum patient centric architecture using the tool Pencil app.
* Responsible for development of Rest **APIs in C#** for two backend applications in **ASP.Net.1**
* Experienced in working on multiple triggers in Azure functions and working on resources like Azure app services, App Registrations, App Insights.
* Experience in designing and developing Databases **in SQL Server** which includes development of Functions, Queries, Stored Procedures, Views, Joins and Triggers.
* Experienced in creating documentation and working on different stages of change management, Problems and Incidents in Service Now.
* Experienced in working on different lines of business-like Finance, Group Services, Provider Services for UHC Nevada and Patient Centric for Optum.
* Coordinated with the Product in deriving business solutions for the applications I have taken ownership.
* Delivered business demos to the product at the end of the PI for the developments made in that PI, sprint end demos to the end users and other teams for the developments made in that sprint.
* Received appreciation from the Business and Technical management team for effectively performing multitasking to meet the requirement deadlines without compromising on the quality of the end product.
* Integrated with the offshore team in the development and performed knowledge transfer sessions for couple of applications.
* Acted as a Scrum Master and organized agile sprint meetings such as story grooming, planning, retrospective and reviews and actively participated in all the phases of software development life cycle.
* Developed unit tests using Jasmine in angular and NUnit in **C#**, ensured code coverage for the developed functionalities and actively participated in test debugging and test review, analysis.

**Environment:** Angular 13, C#, Rest API, SQL, ASP.Net, .Net Core, .Net Framework, MVC, Microsoft Report Builder, SSRS, GitHub, VS2019/2022, SPA, GraphQL, Postman, Autosys, Jenkins, Jira, Rally, Pencil, Azure Functions, Azure AppService, Application Insights, Azure Devops, Cosmos DB, Swagger, Jasmine, ECG Quick Connect

**Client: CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS April 2023- Sep 2023**

**.Net Full stack Developer:**

**Description:** The church maintains a large missionary program that proselytizes and conducts humanitarian services worldwide. The LDS Church also funds and participates in humanitarian projects independent of its missionary efforts. The church also began operating a church welfare system, and it has conducted humanitarian efforts in cooperation with other religious organizations such as Catholic Relief Services, as well as secular organizations like Care International.

**Responsibilities:**

* Developed project based on the agile methodology and involved in daily SCRUM.
* Actively participated in Sprint /Scrum meetings/Release planning for project discussions and managed the time effectively.
* Developed web pages for the application using **Asp.Net MVC, Asp.Net Web API, jQuery, Angular, CSS, HTML 5, and Ajax.**
* Used Express Framework to set up middleware to respond to the **HTTP** requests with the help of React JS and angular JS.
* Created **ASP.NET** pages using **C#.NET** for middle-tier processing of client requests with **ADO.NET** interfaces for database and implemented stored procedures.
* Developed and provided the team with the data layer functions using **ADO.NET** Entity Framework to connect to database and fetch data.
* Experience in configuring, deployment and support of cloud services including Confidential Web Services.
* Created Windows, User Controls, Web Forms and **HTML Pages** for various services & modules.
* Azure Storage development and design utilizing Blobs, Queues, Tables and VM’s.
* Developed features for customer facing website using **C#, ASP.NET MVC 4/5, CSHTML, Html Helpers, JavaScript, jQuery, TypeScript, Kendo, UI, AJAX, Bootstrap, CSS, LINQ, Entity Framework, WCF, SQL Server**.
* Developed **ASP.NET MVC 5.0 and Web API's (HTTP/REST Service)** N-tier web-based applications using Visual Studio 2022.
* Strong understanding of server-side development, **RESTful APIs**, and database design and management with SQL Server or similar databases.
* Developed user interface by using the React HOC, Flux/Redux for SPA development.
* Used React Observables to create custom components for data manipulations and to display data in company standard format.
* Experience working extensively on both UNIX and Windows based Environments.
* Developed Rest Services using node JS and react JS and node modules to serve the web application with JSON data.
* Performed Unit Testing on every new version before sending it for User acceptance test.
* Extensive experience in the design and implementation of Continuous Integration, Continuous Delivery, Continuous Deployment and DevOps processes for Agile projects, working with technologies and platforms including Jenkins, Subversion, GIT, Oracle**, UNIX** **/ Linux, VM Ware**.
* Automated CI/CD process using Jenkins, build-pipeline- plugin, maven, GIT.
* Hands on with Git / GitHub for code check-ins/checkouts and branching etc.
* Hands-on experience in version control using **SVN, GIT and GITHUB** and continuous integration management using Jenkins.

**Environment:** C#, ASP.NET Core MVC, Visual Studio 2022, SQL Server 2019, Entity Framework, Restful Web API’s, Postman, Umbraco CMS, JavaScript, Angular 9,11, React, Redux, jQuery, JSON, HTML5, WinForms, Xamarin, XML, XSLT, CSS, Microsoft Azure, SOA, Azure Kubernetes Service (AKS), Microservices, Docker, Kubernetes, CI/CD pipeline, GIT, SSRS, SSIS, LINQ, T-SQL, IIS, Agile, SCRUM, Unit testing, N Unit, XUnit.

**Client: PJM Jan 2023- April 2023**

**Net Full stack Developer:**

**Description:** PJM is a regional transmission organization (RTO) that coordinates the movement of wholesale electricity. And PJM is a membership organization, it provides services on a nonprofit basis to customers that are members of PJM. PJM members share the benefits of power pooling and competitive wholesale electricity markets**.**

**Responsibilities:**

* Organized and facilitated **Agile** and **Scrum** meetings, which included Sprint Planning, Daily Scrums or Standups, Sprint Check-In, Sprint Review & Retrospective.

• Developed front end application using HTML5, CSS3, Bootstrap4, JavaScript, React JS and Angular Technology. Front end is Angular 8/10/11

• Worked Extensively with Angular CLI for creating components, Services, pipes, Directives.

• Created multiple Angular components based on the customer information pages

• Created Angular service and integration with Restful APIs. Used Angular HTTP Client to send GET/POST request to fetch data from server.

* Involved with the client team to design and develop the application according to client requirement using **ASP.NET Core MVC, Web API, and SQL Server 2019** with the business logic implemented using C#.

• Bootstrap used to create templates and forms, textboxes and dropdown’s all UI tools and Navigations bars.

• Worked with advanced concepts of .net core5.0/6.0 such as Models and providers used for developing backend technology

• Developed .NET Core Web API based on business requirements and specifications.

• Worked on Entity-Framework for Object-Relational Mapping. Design and develop UI components and interfaces using JavaScript, React, Redux, HTML, CSS,

• Using CICD/Jenkins deploying the applications, maintaining build and release and configuring application into existing and global environments with continuous integration and delivery.

• Designed and implemented the application using **Micro Service Architecture** for its various distinct advantages like loose coupling and design patterns. Developed dynamic and responsive web pages using React.JS, Redux, HTML5, CSS3, Angular, Bootstrap, and Node.JS

• Hands on experience in Azure developing and deployment, Worked in Azure Web application, app services, virtual gateways, traffic managers, API management for restricting policies and registration, blob storage, Mongo DB.

• Worked on SQL Server Integration Services (SSIS) Packages to Extract, Transform and Load data from different Databases.

• Experience with Test-Driven Development (TDD) performing XUnit testing with Moq framework and implemented sonarqube and sonar lint.

• Organized and facilitated Agile and Scrum meetings, which included Sprint Planning, Daily Scrums or Standups, Sprint Check-In, Sprint Review & Retrospective.

• Used Git for version control.

• Used Atlassian- JIRA for bug tracking and release management.

**Environment:** Visual Studio 2022, ASP .Net Core 6.0, C#, MVC 5.0, SSIS, ASP.NET 5.0, Web API 2, JavaScript, Node.js, typescript, Angular 11.0, REACT JS 17.01, Entity Framework 6.0, Azure, HTML 5, IIS, XML, JSON, SQL Server 2018, LINQ, TFS, GIT HUB, JSON, POST MAN, SWAGGER, XUNIT.

**Client: T-Mobile Kansas Oct 2021- Nov 2022**

**Net Full stack Developer**

**Description:** T-Mobile services are provided to postpaid, prepaid, and wholesale consumers by the company. It also offers these consumers wireless communications services as well as a variety of wireless devices and accessories. Through its owned and operated retail stores, as well as its Websites, T-Mobile app, and customer service channels, it delivers service, devices, and accessories across its flagship brands, T-Mobile, Metro by T-Mobile, and Sprint.Designed overall architecture of the web application; Maintained quality and ensure responsiveness of applications; Experience working with graphic designers and converting designs to visual elements; Understanding and implementing security and data protection.

**Responsibilities:**

* Designed User Interface using **Visual Studio** **2019** and **Asp.Net Core MVC/C#**. Developed **MVC** applications using **Razor View Engine.** Used Object Oriented programming methodology, **MVC design pattern** and **CI/CD pipeline** and focused on quality, simplicity, maintainability, readability, and reliability.
* Involved with the client team to design and develop the application according to client requirement using **ASP.NET Core MVC, Web API, and SQL Server 2019** with the business logic implemented using C#.
* Worked on Angular Reactive forms to implement complex forms and performed the validations using Form Builder in **Angular 9**.
* Involved in creating **Web APIs** with **Entity Framework**. Used the **database first approach** with the **Entity Framework** to generate models and the **dB Context**. Used the **dB Context** to access data from the database.
* Created a **RESTful Web API** service using ASP.NET Core Web API to generate data for the EMS which was then consumed in the front-end by **Angular9.** Used **Postman** to test Web API functionality.
* Worked on Content Management tools like **Umbraco CMS** Dot Net Nuke DNN to build website web parts providing access for project servers.
* Involved in creating **Models, View Models** using **Entity Framework**. Used **Entity Framework Core** in connecting to Data Access management with **SQL Server**.
* Also worked on development of applications for Android with **Xamarin forms.** Built data entry application with **camera integration**using **Xamarin Forms**. Implemented the **Xamarin Insight crash reports,** users, audience, and events for monitoring the app.
* Created an **Azure Kubernetes Service** **(AKS)** Cluster with a Service Principal and also created an Azure Container Registry (ACR), added the AKS Cluster in the Access Control of ACR so that it can pull images from that ACR.
* Used **Microsoft Azure** for Scaling and checking the reliability of the applications which were developed during the project.
* Extensively worked on web services including **SOA, REST**, developing the Web applications using Microsoft advanced technologies Visual Studio 2019 and **Microservices architectures** to consume to feed financial data and provided security.
* Worked on developing **Microservices** using **ASP.NET core**. Consumed **Docker's** to develop Container's for the **Microservices**.
* Designed container based **Microservice** architecture and local **Docker** management infrastructure. Implemented scalable message queue-based transaction flow and utilized distributed SQL log shipping for concurrency among data centers.
* Virtualized the servers using **Docker** for the test environments and dev-environments needs, also configuration automation using **Docker containers**. Container management using **Docker** by writing **Docker files**and set up the automated build on Docker HUB and installed and configured **Kubernetes.**
* Utilized **Kubernetes**for the runtime environment of the **CI/CD**system to build, test deploy.
* Configured and Monitored **CI/CD pipelines** using **GIT**. Designed and documented **CI/CD**tools configuration management.
* Designed and developed several **SQL Server** Stored Procedures, Triggers and Views. Transferred the MS Excel Sheet Reports into **SSRS** reports migrating the data using **SSIS** packages and then Used views, tables, and stored procedures to develop new reports.
* Performed **Unit Testing** with the testing tool **N Unit**and involved in Unit test case, code review check list preparation and validation.
* Also involved in Unit testing using **XUnit** in development environment and ensuring application is according to specifications. Automated **XUnit** test cases in gated check-in Release builds.
* Participated in daily **SCRUM** with Project manager and Team Lead to discuss the progress.
* Responsible in creating project repository in **GIT,** branching, and mergingactivities.

**Environment: C#, ASP.NET Core MVC, Visual Studio 2019, SQL Server 2019, Entity Framework, Restful Web API’s, Postman, Umbraco CMS, JavaScript, Angular 9, jQuery, JSON, HTML5, WinForms, Xamarin, XML, XSLT, CSS, Microsoft Azure, SOA, Azure Kubernetes Service (AKS), Microservices, Docker, Kubernetes, CI/CD pipeline, GIT, SSRS, SSIS, LINQ, T-SQL, IIS, Agile, SCRUM, Unit testing, N Unit, XUnit.**

**Client: Aetna, Hartford CT​ ​​ Jan 2020 – oct 2021**

**Net Full stack Developer**

**Description:** Aetna provides people with information and resources to help them make better informed decisions about their health care and the financial side of health care. Their health insurance products include medical, pharmacy, dental, behavioral health. The company's network includes 22.1 million medical members, 12.7 million dental members, 13.1 million pharmacy benefit management services members, 1.2 million health-care professionals, over 690,000 primary care doctors and specialists, and over 5,700 hospitals.

**Responsibilities:**

* Organized and facilitated **Agile** and **Scrum** meetings, which included Sprint Planning, Daily Scrums or Standups, Sprint Check-In, Sprint Review & Retrospective.
* Build the Application based on **Angular** Technology. Front end is Angular 8/11
* UI is built on **Bootstrap** and **HTMLS**, Type Script and **Angular 8**.
* Used to **VUE. JS** for implement the opensource java script framework for building user interfaces.
* **Bootstrap** used to create templates and forms, textboxes and dropdown’s all UI tools and Navigations bars.
* Used OOPS Concepts and SOLID principles in C# to implement business logic and code behind view models.
* Created multiple **Angular** components based on the customer information pages.
* Worked Extensively with **Angular CLI** for creating components, Services, pipes, Directives.
* Used NPM for installing required node modules and other published **Angular** NPM modules.
* Communication between multiple web services is asynchronous through service bus.
* Designed and implemented the application using **Micro Service** Architecture for its various distinct advantages like loose coupling and design patterns.
* Created Angular service and integration with **Restful APIs**. Used Angular HTTP Client to send GET/POST request to fetch data from server.
* Worked on implementing CURD operations using NoSQL REST API Services.
* Developing the application using **MVC and Restful services**.
* Worked with advanced concepts of .net core such as Models and providers used for developing backend technology
* Developed .**NET Core Web API** based on location requirements and specifications.
* Experienced in **Object Relational Mapping (ORM) using ADO.NET, Entity framework, LINQ** and Lambda expressions.
* Implemented the data access layer using **Entity Framework** Code First Approach.
* Worked on **Entity-Framework** for Object-Relational Mapping azure
* Worked on Server less services (Azure Functions) created and configured HTTP Triggers in the **Azure** Functions with Application Insights for monitoring and performing load testing on the Applications using VSTS.
* Hands on experience in Azure developing and deployment, Worked in **Azure** Web application, app services, virtual gateways, traffic managers, Api management for restricting policies and registration, blob storage, Azure SQL database and No-SQL cosmos DB.
* Expertise in using build tools like MAVEN, ANT, **DOCKER**, and URBANCODE for the building of deployable artifacts such as war & ear from source code.
* Experience with container-based deployments using **Docker**, working with Docker images, Docker hub and Docker registries, installation and configuring Kubernetes and clustering them.
* Worked on **SQL** Server Integration Services (SSIS) Packages to Extract, Transform and Load data from different Databases.
* Developed Stored Procedures, Triggers, and Views in SQL Server 2017 for accessing the database and experience in working with Hive database.
* Using **CICD/Jenkins** deploying the applications into multiple environments.
* Participating in **CI/CD pipeline**, build and release and configuring application into existing and global environments with continuous integration and delivery
* Used the **Git** for the repositories and branch creation and merging the code.
* **GitHub** and installing the node packages using NPM.
* Experience with Test-Driven Development **(TDD)** performing NUnit testing with Moq framework.
* Used **TFS** and **VSTS** for version control.

**Environment: Visual Studio 2019, ASP .Net Core 3.0, C#.Net, MVC 5.0, SSIS, ASP.NET 5.0, Web API 2, JavaScript, AJAX, JQuery, Node.js, typescript, Angular8.0/11.0, Entity Framework 6.0, Azure, Hive DB, HTML 5, WCF, IIS, XML, SOAP, SQL Server 2017, LINQ, TFS, GIT HUB, JSON, POST MAN, SWAGGER, NUNIT, MSBI**

**Client: EnvisionRX/Elixir, OH Feb 2018 - Dec 2019**

**Role: Net Developer**

**Description:**

Elixir is used for medical purposes, provide a proactive, hands-on pharmacy approach that is disease- and drug-specific, as well as tailored to each person’s individual needs. It is used to temporarily relieve symptoms caused by the common cold, flu, allergies, or other breathing illnesses and it also focuses on safe, effective administration and delivery of these drugs, while offering the highest levels of compassionate, personalized customer care.  In addition to active drug, they usually contain flavoring and coloring agents to improve patient acceptance.

**Responsibilities:**

* Involved in the complete Software Development Life Cycle **(SDLC)** including Analysis, Design, Implementation, Testing and Maintenance with **Agile Methodology**.
* Participated in gathering the requirements, analysis, design & development of the project.
* Practiced **safe-Agile** Software Development methodologies to enable efficient and effective high-quality software development.
* Extensive experience on modern front-end template frameworks for **JavaScript** - Including **Bootstrap, JQuery, Typescript, Angular 5/7 and React Js.**
* Used HTML5.0, JavaScript and JQuery for the **UI** implementation.
* Built Single Page Apps using **Angular 2** and Typescript for Responsive Design.
* Worked on **JavaScript** framework for building web pages using **Angular JS, Backbone, Bootstrap, Node.JS, and React.JS** to augment browser-based applications with MVC capability.
* Create API documentation, user interface using swagger.
* Involved in development of **API** using MVC that incorporates both N-Tier Architecture, and Database Connectivity.
* Developed a **Web API** by consuming different API services across the chain and presented all the required features for the business needs.
* Experience in configuring API's using API Management and added JWT policies to avoid calling API’s by provided token-based security from unauthenticated and unauthorized users.
* Experience in implementing **RESTful APIs** with azure service fabric stateless microservices using ASP.NET Core.
* Involved in creating DAL using Code First approach using **Entity Framework.**
* Experience in **Azure Cosmos** DB (NoSQL) for storing documents and fetching the client related data from collections.
* Implemented Logging applications with Log4Net.
* Worked on **Azure** Active Directory for creating an application, authenticating applications and provide access to legacy API's.
* Experience in publish, maintain and upgrade the application services in **azure service** fabric cluster.
* Created git repos and Jenkins jobs for the build and deployment of Microservices in **Docker Container.**
* Developed Stored Procedures, Triggers, and Views in **SQL** Server 2017 for accessing the database.
* Enhanced the applications performance by constantly monitoring the queries by running Execution plans and query optimization techniques in **SQL server**.
* Worked with testing team to fix the bugs as part of Bug life cycle and Production support.
* Participating in **CI/CD** pipeline, build and release and configuring application into existing and global environments with continuous integration and delivery.
* Experience with Test-Driven Development **(TDD)** performing unit testing with Moq framework.
* Worked on JIRA ticketing systems for bug tracking.
* Perform testing using **POSTMAN, XUNIT,** involve in unit and integration testing.
* Used **TFS** and **VSTS** for version control.

**Environment:** Visual Studio 2017, Net Framework 4.0/5.0, core 2.2/3.0, C#.Net, MVC 5.0, SSIS, ASP.NET 5.0, Web API 2, ASP.NET core, CICS web-bridge, JavaScript, AJAX, JQuery, Node.js, typescript, Angular7.0, React Js, Xamarin forms, Entity Framework 6.0, HTML 5, WCF, IIS, XML, SOAP, SQL Server 2017, DB2, Teradata, LINQ, TFS, GIT HUB, JSON, POST MAN, SWAGGER, XUNIT, SQL SERVER 2016, MSBI

**Client: BMO Harris Bank, Chicago, IL Aug 2016 - Jan 2018**

**Role: .Net Developer**

**Description:** The bank is owned by BMO Financial Corporation, a holding company which in turn is owned by Bank of Montreal, also known as BMO Financial Group. It is also actively profitable financial trading clients and participants of the system.  BMO Harris offers more than 600 branches and 1,300 ATMs throughout Illinois, Indiana, Arizona, Missouri, Minnesota, Kansas, Florida, and Wisconsin. Over 14,500 are employed by BMO in the United States.

**Responsibilities:**

* Worked in **Agile** Software Development methodologies by gathering sprint wise requirements for software development.
* Developed and Enhanced Master Pages, User Controls, Custom Controls, User Interface by using **HTML, CSS, Bootstrap, JQuery UI**.
* Created Html Helpers to reduce the amount of tedious typing of **HTML** tags.
* Implemented Server and Client-side validations using **JavaScript, JQuery and typescript**, developed high quality front-end web applications using React Js and **Angular 4 framework**.
* Expertise in developing Console, Windows and Web Applications using **C#, VB.NET** and **ASP.NET** in Visual Studio 2017.
* Implemented OOPS concepts like abstraction, polymorphism, and inheritance while designing and developing the application. Implemented different architectural and design patterns.
* Involved in development of Web Forms, classes using **MVC** that incorporates both N-Tier Architecture, and Database Connectivity.
* Developed Web **API** to receive data from sensor device and store in the SQL Server (Azure) Database.
* Modified **Web Services** to interact with the other applications and exposed them using SOAP and HTTP.
* Used **WCF** for developing and deploying services on windows in line with the Service Oriented Architecture (SOA).
* Experience working with **Azure** Micro services.
* Converted .Net application to Microsoft **Azure** Cloud Service Project as part of cloud deployment.
* Worked on SQL Server Integration Services (SSIS) Packages to Extract, Transform and Load data from different Databases.
* Designed, configured and deployed Microsoft**Azure** for a multitude of applications utilizing theAzure stack (Including Compute, Web & Mobile, Blobs, Resource Groups, Azure SQL, Cloud Services, and ARM), focusing on high - availability, fault tolerance, and auto-scaling.
* Used **Entity Framework** Code First approach for the Data Access Layer for the ASP.NET MVC 5.0 application using HTML5 and Razor view.
* Experience in Creating Store procedures and functions in **SQL** server to import data in to ElasticSearch and converting relational data into documents.
* Developed Stored Procedures, Triggers, and Views in **SQL** Server 2016 for accessing the database.
* Experience in Recovery, Database Migration from SQL to Oracle and upgrading databases from higher versions.
* Developed many **T-SQL** queries to fetch data as per the business requirements with proper tuning techniques.
* Enhanced the applications performance by constantly monitoring the queries by running Execution plans and query optimization techniques in **SQL server**.
* Used **Team Foundation Server (TFS)** for Version Control, Team builds, Project Management, Data Collection, and Reporting.
* Used **JIRA** software for custom workflows to build & test software.
* Development of **XML** messages sent through a Web Service to **MSMQ.**
* Involved in the **Unit** and Integration testing.
* Worked with testing team to fix the bugs as part of Bug life cycle and Production support.

**Environment: Visual Studio 2017, .Net Framework 4.0/5.0, C#.Net, MVC 5.0, SSIS, ASP.NET 5.0, Web API 2, JavaScript, React Js, Angular4.0/5.0, AJAX, JQuery, typescript, Azure, Entity Framework 6.0, HTML 5, WCF, IIS, XML, SOAP, SQL Server 2016, LINQ, TFS**.

**Client: Innovative Systems, India July 2014- Oct 2015**

**Role: .Net Developer**

**Description:** The product Bank designed to suit the retail of a bank. It provides complete, comprehensive, integrated solution to Bank One. Integration of all modules like deposits, loans, clearing, general ledger, DD/Bills, signature/Photo verification, head office solution. Provision for backdated reports, Batch concept for general ledger transfers entry. The Bank One provides Bank One Online, Card member, one group Mutual funds Services. Fixed deposit scheme where a/c holder can have more than one deposit in a single a/c and facility for partial withdrawal.

**Responsibilities:**

* Involved in gathering business Requirements, analyzing and performed Design/Analysis and development for the project while working on **Agile Methodology**.
* Experience in developing **UI** applications using **HTML, HTML5, J Query, AJAX, Bootstrap, Angular JS and JavaScript.**
* Used web technologies like **ASP.NET** Server controls, C#, JavaScript, J Query plug-in, XML and HTML in designing and developing the web projects.
* Developed very responsive, elegant **UI** views for web pages using the Bootstrap and CSS Frameworks.
* Implemented role-based authentication which controls the access of site section and gives report of the pages user has visited during their session.
* Implemented caching techniques, state management, Forms Authentication in **ASP.NET.**
* Followed MVC architecture and developed **ASP.NET, MVC 4.0** application using C#, WCF, Generics, Code First Approach in Entity Framework 6and UI in Razor View Engine.
* Involved in **Web UI** Design and Development using **ASP.NET, AJAX, User Controls, Custom Controls and Web Forms** using **C#** as code behind.
* Responsible for making **AJAX** Calls for the UI Interactions to the Controller Actions using **Angular JS** and getting the Data back as JSON and parsing it onto the UI.
* Made full use of **.NET’s** object-oriented features, event handling, error handling, caching and security feature.
* Developed **REST APIs** that allow sophisticated, effective and low-cost application integration and multi-tier web applications with the use of Web Services using ASP.Net Web API.
* Good knowledge on **Microservices, AWS** (Amazon Web Services), working with EC2 and docker
* Developed MVC Razor views, partial views, complex Controllers, helper methods, View Model repository pattern layers.
* Developed WCF services to communicate between DAL and other business components and to access the application catalog and search related functionalities.
* Implemented CRUD functionality with Entity framework in ASP.NET MVC and implemented sorting, filtering and pagi­ng with Entity framework Code First in MVC with the help of SQL server 2012.
* Involved working with **Mongo DB** for high scalability, data processing & aggregate calculations using Mongo DB native operations.
* Extensively used stored procedures for bulk processing of applications.
* Implemented **LINQ** for querying, sorting, filtering the complex objects.
* Involved working on **Jenkins** for continuous Integration.
* Used XML for data storage and XSLT to transform the **SQL** queries returned as XML nodes.
* Extensively used ASP.NET 3.5 Grid View, Data List and Repeater controls with Paging and Sorting for displaying the data from **SQL Server** 2008 database.
* Worked with QA team in developing Test Plans and strategies.

**Environment: Visual Studio 2015/2013, .NET Framework 4.5/4.0, ASP.NET, ADO.NET, C#.NET, MVC, Web API, TFS, SQL Server 2014/12, SSIS, T-SQL, IIS 7.5, LINQ, AJAX, XML, SharePoint 2013, Identity Manager, XSD, XSLT, Web Services, Java Script, Angular JS 1.8, JSON, CSS, HTML.**