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# Application Architect

# Professional Summary:

* 9+ Years of experienced in the industry with the Development in **Dot Net** related technologies such as **ASP.NET CORE, C#, ADO.NET, MVC, AJAX, VB.NET, Java Script, WEB services, Web API, HTML, CSS, WCF, WPF, XML, Angular 11+, LINQ, SSIS, SSRS** and **SQL Server. Entity Framework, PostgreSQL/NoSQL**.
* Expertise in **Actimize Risk Case Manager, Actimize Intelligent Server, Actimize Case Manager Designer,** and **Oracle/PL SQL**.
* Experiences in Developed, Configured, and deployed a variety of **.NET Core** and **.NET Framework Applications** including **Web API, Win Forms, Web Services, WCF, Web Forms** and **Windows Services**.
* Experience in developing rich, uniformed User Interface using **CSS, Microsoft Azure, Master pages Themes, AJAX Controls, Web parts, Agile Development** and **JQUERY**.
* Strong in **Object–Oriented Programming concepts (OOPS)** such as **Encapsulation, Inheritance, Polymorphism,** and **Data Abstraction** and **Relational Database Management System (RDMS)** Concepts.
* Good experience in creating test scripts using **WebDriver, Selenium RC, Selenium-IDE**.
* Expertise in using **Oracle/PL SQL** to develop complex database applications.
* Experience in designing, configuring Enterprise level security for **.NET framework** applications, and implementing Code Access Security.
* Worked on acceptance testing using **Cucumber** and **Selenium WebDriver**.
* Development experience in **Actimize Risk Case Manager**, **Actimize Intelligent Server**, **Actimize Case Manager Designer**, and **Oracle/PL SQL**.
* Excellent critical thinking, decision-making, and **problem-solving skills** are required to effectively work in application development and maintenance.
* Extensive experience in working with different databases such as **Oracle**, **MySQL**, **SQL Server,** and advanced expertise in writing complex **SQL**, **PL/SQL** queries and subqueries like stored procedures, joins, functions, triggers, views, and exception handling for retrieving, manipulating, checking, and migrating complex data sets.
* Coded an end to end working Chatbot that includes **RESTful Web API** service in **.Net Core, Angular based UI** with **Angular** Material controls and **Python** based Data Science Layer
* Automated application deployment in the cloud using **Docker** technology using elastic container service scheduler.
* Proficient in the conceptual development of **Web-based Projects**, including Project Strategy, Functionality, Information Architecture, and Navigation Systems.
* Strong hands-on experience with Microsoft.Net and its components: **C#, ADO. Net ASP**. Net web services and localization.
* Used **CSS Blueprint** to create grids and adopt cross browser interactive features and to make the web pages more.
* Designed and implemented an event-driven microservices architecture using **Apache** **Kafka**
* Experienced in integrating different **Microsoft BackOffice Components** such as SharePoint and IIS with **MS SQL Server**.
* Experienced with **.NET Software Development, Relational Database Development** and Front - end Web UI/UX Development including supporting **.NET frameworks 3.5/ 4.0/ 4.5/ 4.6.**
* Expertized in using **JIRA** software with **Jenkins** and **GITHub** for real time bug tracking and issue management.
* Hands on experience in **SQL Server** and **Oracle database design** and development, writing **Constraints, Indexes, Views, Stored Procedures, Cursors, Triggers** and **User Defined Functions.**
* Experience using Configuration Management tools like **BitBucket (GIT), Team Foundation Server (TFS), Microsoft Visual Source Safe (VSS) and SVN**.
* Proficient with **SQL databases** like **Oracle**, **MySQL**, **DB2** and knowledge in **NoSQL** database like Mongo

# TECHNICAL SKILLS:

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| **Languages** | .Net, **ASP.NET** CORE, C#, ,C++, PHP, PL/SQL, XML, HTML, JavaScript, Scala, AJAX, DOJO, Ext.js, Backbone.js |
| **Web Technologies** | HTML, HTML5, XML, CSS, CSS3, JavaScript, TypeScript, jQuery, AJAX, JSP, DOM, Responsive Web Design, DHTML, XHTML, JSON, XML, SASS, SCSS, Less |
| **Java Technologies** | Servlets, AJAX, Struts 1.1/1.2/2.0, JSF, Hibernate 3.0, Spring 2.x, XML, Web Services, SOAP, JPA, JMS, EJB, Spring Form Tags. |
| **JavaScript Technologies** | React, Redux, AngularJS, Angular**,** EXT.js, Backbone.js, Require.js, NodeJS, VueJS, ES6, Babel, jQuery, Babel. |
| **Database** | Oracle, PL/SQL, MySQL, MongoDB, Redis, Cassandra, Hibernate, PostgreSQL, XAMPP |
| **Web Services** | RESTful, SOAP, WSDL, UDDI |
| **Testing frameworks** | JUnit, Jasmine, Karma, Jest, Log4j, Apache CXF., JAX-WS, WSDL |
| **Operating Systems** | Windows, UNIX, LINUX, Mac OS. |
| **Web Servers** | WebSphere, WebLogic, JBoss, Tomcat, Nginx, IIS, SOAP, WSDL |
| **Repositories** | Git, Bitbucket, SVN, CVS, MS TFS |
| **Design Patterns** | Unified Process, Front Controller, Singleton, Factory |
| **Bug Tracking/ Testing Tools** | JIRA, Bugzilla, Rally, Jasmine, Junit |
| **Development Tools** | Notepad++, Sublime, Eclipse, ANT, IntelliJ, Visual Studio, RAD |

# Professional Experience:

**Client: State of Courts Florida, Sanford, Florida** **August 2022 till Present**

# Role: Application Architect

# Responsibilities:

* As a developer, Responsible for Designing, Coding, developing, and implementing web application using **C#, VB6, ASP.Net 5.0/4.6.1/4.5/4.0**.
* Developed and maintained **Actimize Risk Case Manager applications**.
* Led a team of developers in the development of a new **Actimize Risk Case Manager** application that was used by over 1 million users.
* Designed, executed, and maintained **Selenium Web Driver** automated test cases for regression test cases.
* Executed parallel browser testing on various machines using **Selenium Grid** and performed cross browser testing.
* Wrote test automation scripts in **Selenium Web Driver** using **C#**.
* Working on database management in **IBM Data Studio** and **DB2** database management tool and **SQL** Server Management Studio.
* Developed XML Web Services using **C# 9.0, ASP.NET, SOAP, XML, XSLT and WSDL**.
* Responsible for developing **Layout, Nested Layout Pages, Partial Views** Using **CSS** style sheets for having common layout and look and feel to all the controls.
* Actively involved in coding and designing using **C#, XML, Entity framework, JavaScript, HTML5**, and **Cascading style sheets (CSS3)**.
* Experience in Web UI Technologies using **HTML, J-Query, JavaScript, Angular JS** and **Node JS**.
* Extensively used **ADO.NET** for database connectivity.
* Involved in the complete **Software Development Life Cycle** including Analysis, Design, Implementation, Testing and Maintenance using Agile methodology.
* Designed and developed various abstract classes, interfaces, classes to construct the business logic using **C#.NET**.
* Working on **IBM DB2** and **SQL Server 2019** including writing **Stored Procedures, queries, views, query performance tuning skills**, etc.
* Implement modules into **Node JS** to integrate with designs and requirements.
* Designed from the ground up to be incrementally adoptable by the using of **Angular 13.**
* Used **GitHub** branching strategy for inspection and version control maintenance.
* Implemented the project of Microsoft **.NET Development** including **C#, ASP.NET, Web Services, MVC**.
* Working on **SQL Server Reporting Service** with knowledge of **SSRS Server management.**
* Working on **MS Access** including **writing queries, data import from various sources**, etc.
* Developing a web portal with **3-tier architecture** where the solution will have a **business logic layer, Data access layer**, and **Application layer**.
* Successfully migrated **Actimize Intelligent Server** applications to the cloud.
* Developed several **Oracle/PL SQL** stored procedures and functions.
* Business logic layer manages the **authentications** and business logic, Data layer validates the users and stores the logs and updates the required information whenever the user access the portal. The application layer calls the web services to the requests sent by the users and sends the response as per the request by using logic and data.
* Used App services, **SQL database, AZURE** storage accounts, **Blobs, Functions, triggers, and Azure Key Vaults to create the application**.
* Implemented **Azure Application** Insights to store user activities and error logging.
* Developed and deployed back-end services to **Azure clouds.**
* Used **Docker** for setting **Azure Container Registry** with **Docker and Docker-compose** and actively involved in deployments on Docker using Kubernetes.

**Environment**: HTML5, CSS3, JavaScript, TypeScript, AJAX, jQuery, JSON, DOM, XML, XHTML, W3C, Responsive Web Design, Angular13, Node.js, Bootstrap, .Net, **ASP.NET** CORE, C#,Azure.

**Client: First Horizon Bank**, **Tampa, Florida** **September 2021 till July 2022**

# Role: Sr. Senior Software Engineer

# Description:

**First Horizon** is an American multinational investment banking services holding company. The bank's primary functions are managing and servicing the investments of institutions and high-net-worth individuals. Its two primary businesses are Investment Services and Investment Management, which offer services for each stage of investment, from creation through to trading, holding, management, distribution, and restructuring.

# Responsibilities:

* Developed cross-browser/platform **HTML**, **CSS**, **JavaScript, Angular, and Bootstrap** todesired design specs for single page layout using code standards.
* Used **Angular JS** for data mapping with HTML UI (User Interfaces) elements Used **Unix** for database transactions.
* Developed a web application that uses **Actimize Risk Case Manager** to automate the investigation of suspicious financial transactions.
* Built an API that allows third-party applications to integrate with **Actimize Intelligent Server.**
* Used **Selenium IDE** and **Selenium Web Driver** for generating test scripts and to **Automate Functional** and **Regression Testing** using **Selenium**.
* Automating the manual test cases using **Selenium WebDriver**, using **C#**.
* Created and optimized **Oracle/PL SQL** stored procedures and functions.
* Implemented several new features in **Actimize Intelligent Server applications**.
* Enhance applications with new add-on features using **angular** on the front end.
* Improved the UI using **Angular 11, Angular** **Material**, Bootstrap, and priming.
* Extensively used **Angular** to generate components, routes, pipes, and **unit tests**.
* Adopted **MongoDB** for data storage and designed different schemas and data access services to communicate with **MongoDB**.
* Working on the latest **Angular** framework to create a **SPA** (Single page applications) and writing the functional code using **Typescript**.
* Developed Single page application (SPA) using **Angular** Framework and injected generic services using **Angular.**
* Used **Angular** to create maintainable and testable single-page applications and implemented 2way data binding and used ng-filters across the applications.
* Deconstructed existing **SAS** programs and rebuilt them to support and run more efficiently.
* Used **XML Web Services** for some new add-on Application Modules.
* Used Backend **CRUD** functions with different HTTP Methods such as **GET, POST, PUT and DELETE** to implement different API calls.
* Developed and supported above applications in **C#.Net, .NET 2.0/3.0/3.5/4.0, ASP.NET, ADO.NET, HTML, CSS, JavaScript, and Visual Studio 2008/2010/2013.**
* Developed web forms and user controls for the web application in **ASP.NET Using C#.**
* Responsible for developing the Data Access Layer (Model) using **ADO.Net Entity Framework Model, LINQ to Entities, and C#.**
* Involved in developing and consuming Web Services and n-tier web applications using **ASP.NET, C# and ADO.NET.**
* Data grid, Data list and Repeater server controls are used with **ADO.NET** to manipulate the data and generate results based on alert types.
* Responsible for Database design, and creating of **Stored Procedures, triggers** to perform the **Data retrieval from multiple tables in SQL Server 2005**.
* Coordinating and tracking all projects for seamless releases using Project Management System **JIRA, Source Code Management System SVN** and Document Management System **SharePoint**.
* Extracted data from database using **SQL** Queries, **PL/SQL** Stored procedures, triggers, and packages on **MySQL** database.
* Used **GitHub** branching strategy for inspection and version control maintenance.
* Created **CI/CD** Pipelines in **Azure DevOps** environments by providing their dependencies and tasks. Also, have experience in implementing and managing continuous delivery systems and methodologies on AWS and created END-END Automation with CI Procedures using Jenkins and automated Maven builds by integrating them with Continuous Integration tools Jenkins.
* Integration of automation batch run job with **Jenkins**. Worked with Jenkins Continuous Integration and Continuous Deployment (**CI/CD**).
* Used App services, **SQL database**, **AZURE storage accounts**, **Blobs, Functions, triggers, and Azure Key Vaults to create the application**.

**Environment**: HTML5, CSS3, JavaScript, TypeScript, AJAX, jQuery, JSON, DOM, XML, XHTML, W3C, Responsive Web Design, Angular4, Node.js, Bootstrap, .Net, **ASP.NET** CORE, C#,AWS.

**Client: Magellan Health, Richmond, Virginia January 2019 – June 2021**

# Role: Full-Stack Developer

## Responsibilities:

* Designed and implemented rich interactive UI screens using **ASP.NET, and AJAX**, and performed data manipulations/bindings using **ADO.NET** and **Microsoft Applications blocks**.
* Developed web pages using **HTML5, CSS3, jQuery, JavaScript, and Ajax**.
* Responsible for the implementation of Business Logic **using C#.NET and ASP.NET**.
* Created **Cascade Style Sheets (CSS)**, Cross Browser Compatibility.
* Designed and Developed UI using Master Pages and Site navigation maps.
* Created the web pages as per w3c standards.
* Used and developed web-custom controls and user controls.
* Developed **Object-Oriented Analysis and Design** (OOP/OOD) programming.
* Performed Analysis, Requirements gathering, Development, and Unit Testing, Testing, Deployment, and User acceptance test support.
* Designed the automated test cases using the **Selenium Web Driver 2** using **C#.**
* Developed applications with web-based **N-tier application architecture**.
* Performed Database design, and wrote stored procedures, queries, and functions.
* Identified UI and Data Elements using functional and technical specification documents for production.
* Generated **SSRS** reports and used **SSIS (ETL)** to perform operations such as loading the data as needed.
* Configured and maintained the **Internet Information System (IIS)** for the **ASP.NET** application.

**Environment**: HTML5, CSS3, JavaScript, SCSS, SASS, Bootstrap, jQuery, DHTML, AngularJS, Angular UI, Bootstrap, Node.js, Express.js, jQuery, AJAX, SVN, Webpack, Babel, ES6, Oracle, Eclipse, Rally, ANT, Maven, JUnit, Kafka**,** .Net, **ASP.NET** CORE, C#.

**Client: BNY Mellon, Florida July 2017 – December 2018**

# Role: Full-Stack Developer

# Responsibilities:

* I actively worked in **Analysis, Design, Development, System**, and **User Acceptance Testing**.
* Developing **Single page applications** (SPA) using the latest technologies like **Angular, Typescript, Bootstrap, JavaScript, CSS3, and HTML**..
* Used the **HTTP Client** module to call **backend APIs** and get data to be displayed on the UI of the application.
* An implemented project with a state design pattern with web-based **N-tier application architecture.**
* Involved in the implementation of Business Logic using **C#.Net / VB.Net** and **ASP.NET**.
* Developed user interfaces using **HTML5, CSS3, jQuery, JavaScript, and Ajax**.
* Created **Cascade Style Sheets (CSS)** and **Cross Browser Compatibility**.
* Designed and Developed UI using Master Pages and custom Site navigation maps.
* Used **SSIS (ETL)** to perform operations such as loading the data based on need.
* Used and developed a custom **jQuery** date picker.
* Designed and implemented rich interactive UI screens using **ASP.NET, and AJAX**, and performed data manipulations/bindings using **ADO.NET** and **Microsoft Applications blocks.**
* Developed **Object-Oriented Analysis and Design** (OOP/OOD) programming.
* Created **tables, Triggers, Functions and views, Stored Procedures, cursors, and packages (SSIS).**
* Involved in navigation, and sitemap using **XML**, and created **PDF Adobe InDesign**.
* Performed **Analysis, Requirements gathering, Development, and Unit Testing, Testing, Deployment,** and **User acceptance test support**.
* Performed Database design, and wrote stored procedures, queries, and functions.
* Created WCF Web services and consumed web services with basic **HTTP** binding.
* Optimized web pages using Gzip compressed technic and cache concepts.
* Used Entity Framework, **LINQ-To-Entities** to code transactional level data access and persistence from within various business logic components in the service layer.

**Environment: -** HTML, CSS, Angular.js, Maven Mongo DB, Hibernate, SQL, Tomcat, Active MQ, Bootstrap, Rabbit MQ, PCF, .Net, **ASP.NET** CORE, C#.

**Client: My Zingo Ecommerce Services Pvt Ltd, India April 2016 – June 2017**

## Role: Full Stack Developer

## Responsibilities:

* Developed **UI** using **JSP, HTML, JavaScript**, and **jQuery** to make the complexities of the application in a simple format.
* Used **Node.js** command-line tool as a web server and ran **JavaScript** programs in it.
* Using AngularJS created Responsive Web Design and did data manipulations to display data in company standard format in UI.
* Developed UI components using **Angular** dependency Injection, Models, data binding, and controllers.
* Used **JavaScript** for user interactions in pages. Creating a responsive web application integrating **Bootstrap** with **AngularJS** and **media queries**.
* Developed reusable, interoperable Web service modules based on **SOA architecture using SOAP &RESTFUL**.
* Used Web Services for creating rate summary and used **WSDL, UDDI, and SOAP** messages for getting messages from a different module and used XML parsers for data retrieval.
* Developed in developing publisher and **Training Admin modules** and **UML, Design Patterns, Messaging, Integration, and Interfaces**.
* Performed Front-End development using **Telerik, jQuery, and JavaScript**.
* Implemented **Role-based Authentication** using **Forms Authentication**.
* Developed applications with Windows and web-based **N-tier application** architecture along with multi-Threading.
* Performed **Analysis, Requirements gathering, Development, Unit Testing**, **Testing, Deployment, and User acceptance test (UAT) support.**
* Performed **Database design**, and **wrote stored procedures**, **queries**, and **functions**.
* Used controls and other user-friendly mechanisms developed with **Web-Custom**

**Environment**: HTML5, CSS, Node.js, Hibernate, java script, AJAX, JSP, Angular.js, Mongo DB, .Net, **ASP.NET** CORE, C#, SQL, Tomcat, PCF.

**Blueberry labs, Hyderabad, India January 2013 – April 2016**

# Role: .Net Developer

## Responsibilities:

* Implemented **Angular** Can Activate and Deactivate methods for guarding access to pages, navigation between pages, and preventing accidental loss of data entered.
* Utilized **Lazy Load Components** to decrease load time.
* Passed data between parent-child components **using @Input, @Output, Event Emitter, ViewChild.**
* Used **Angular** to connect the web application to back-end APIs and used **RESTful** methods to interact with APIs.
* Incorporated **RxJS** with Http Client Module for all asynchronous backend requests (GET, POST, PUT, and DELETE).
* Built web pages that are more user-interactive using type script and **ANGULAR 11**.
* Implemented **Azure Application** Insights to store user activities and error logging.
* Developed and deployed back-end services to Azure clouds.
* Proficiency in using **Docker Hub, Docker Engine, Docker images, Docker Weave, Docker Compose, Docker Swarm, Docker Registry**, and used containerization to make applications platform when moved into different environments.
* Database development required the creation of new tables, **PL/SQL** stored procedures, functions, views, indexes and constraints, triggers, and required **SQL** tuning to reduce the response time in the application.
* Developed **SQL** and stored procedures to interact **with Sybase and MySQL**.
* Involved in creating and extracting data from database **MySQL** using **SQL Queries, PL/SQL** Stored procedures.
* Creating and executing Test cases using Gradle dependencies to build Jar files for all automation suites.

**Environment:** HTML5, CSS3, JavaScript, TypeScript, AJAX, jQuery, JSON, XML, Responsive Web Design, Bootstrap, .Net, **ASP.NET** CORE, C#.