**Nikhil Gandi**

 **Elizabeth, NJ, 07201 || gandi.nikhil07@gmail.com || 201-856-9539**

**PROFESSIONAL SUMMARY:**

* Around 4+ Years of IT Experience with C#, ASP.Net, MS SQL Server, Oracle 11g, ADO.Net, MVC .Net, WCF Web Services, NHibernate including Application Development experience at Tata Consultancy Services
* Dot Net: Technical and Functional experience in the creation and implementation of Applications using ASP.net, C# Visual Studio 2008/2010, and SQL Server 2008.
* Databases: Experience in writing stored procedures, database triggers in MS SQL Server 2008. Writing packages in Oracle 11g.
* ADO.Net: Extensive use of the Grid View, Data Readers, Datasets for data manipulation.
* Clear understanding of Object-Oriented Programming (OOP) concepts.
* In designing, developing of variety of software applications using ASP.NET, ADO.NET, C#, IIS, T-SQL, MS-SQL Server, PL/SQL.
* Experience of developing application from scratch using .Net and MVC framework
* Knowledge of LINQ to Objects to write integrated queries and perform transform operations on lists
* Experience of Microsoft Visio for creating Design Documents
* ASP.NET: Worked in Webforms, State management using Sessions and Caching features.
* Web Services: Technical experience of consuming and creating WCF web services.
* Web Application: Expertise in N-tier Web Development, analysis, implementation. Extensive work in Developing Webforms, web controls, user controls in Asp.Net.
* Framework: .NET Framework 4.0, .NET Framework 3.5
* MS SQL Server 2008: Developed stored procedure, triggers, views, cursors, functions.
* Oracle Server 11g: Writing Packages, Triggers
* SSIS: Knowledge of creating SSIS package with complex data manipulations
* Used Versioning tools like Visual Source Safe (VSS) and Team Foundation Server for version controlling of the application
* Experience of working in Banking Domain, Finance and Health Domain

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| .Net Technologies | C#, .Net Framework 4.5/4.0/3.5/3.0, ASP.NET, ADO.Net, VB 6.0, LINQ, Web Services, Web Forms, .NET Core, Win Forms, WCF, WWF, MVC 3, 4, 5., Azure DevOps |
| Web Technologies | HTML, HTTP, CSS3, CSS, AJAX, Data Models, XML, Web API, SOAP, JavaScript, Bootstrap, Jquery, VBScript, C# ,WSDL, XSD, XSL/XSLT, JSON, MSMQ.IIS, Angular JS |
| Database | PL/SQL, MS SQL SERVER 2008, SQL Server 2008/2008 R2 /2012/ 2014, Redis Cache, Oracle and MS Access, Net Core |
| Software & Tools | Microsoft Visual Studio 2013/2015/2017, SQL Server Management Studio, SQL Profiler, Developer Tool, Azure DevOps, Firebug, MS Office |
| Reporting & Integration Tools | Microsoft SQL Server Reporting Services (SSRS), SQL Server Integration Services(SSIS), Crystal Reports |
| Operating Systems | Windows, Linux |
| Version Control | TFS, SVN, VSS, GIT, |
| Application Server | IIS 6.0 /7.0/7.5/8.0 |

**WORK EXPERIENCE:**

**Arch Insurance NJ May - 2023 to till now.**

**.Net Developer**

**Responsibilities:**

* Involved in the development of Controllers, Views, View Models, Partial Views in PBM project
* Involved in Agile process, two-week Sprints and daily Scrums Stand-up meetings to discuss the development of the application
* Developed the Web Application by extensively using Object Oriented Programming Concepts (OOPs)
* Designed and developed rich and enhanced web pages using MVC 5.0, C#, Entity Framework, JSON, HTML5, CSS3, JQuery and Angular 8
* Developed Web API Services which interfaces with applications to provide and consume service
* Wrote T-SQL Stored Procedures using temp tables, Joins, sub queries, functions, views, T-SQL Scripting for business logic
* Using of Fiddler tool & Google Chrome extension POSTMAN for testing WCF services & Web APIs endpoints
* Implemented a code branching strategy to allow for continuous development and reproducible production deployments using Octopus Deploy
* Created web applications using C# and ASP.NET Core 3.1 framework
* Used ReactJS in developing user interfaces that can be easily navigated in various search engines and also used in server-side render
* Skilled .NET developer with significant experience in designingand implementing solutions with Microsoft Dynamics 365.
* Used props in ReactJS to send data from parent to child component
* Deployed web applications and WCF services to Microsoft Azure
* Created and maintained Azure cloud-based services such as Web Jobs, Web Apps, Azure Functions and SQL Azure databases
* Implemented Zipkins for distributed Micro Service Monitoring. Integrated Swagger UI and wrote integration test along with REST document.
* Proficient in leveraging .NET technologies to create custom features, integrations, and extensions within Dynamics 365.
* Implemented stable ReactJS components and stand-alone functions to be added to any future pages
* Implemented Data extraction, importing, exporting, Transformation using SSIS
* Transferred data from various data sources/business systems including MS Excel, Flat Files etc. to SQL Server using SSIS various features like multitasking, conditional split, union, union all, merge, lookup and data conversion etc
* Worked with QA team and tracked the changes using JIRA
* Used GITHUB and Team Foundation Server for version controlling, branching and merging from Development Server to Staging Server and Staging Server to Production Servers
* Designed, implemented, and optimized CI/CD pipelines for .NET applications, ensuring automated building, testing, and deployment processes.
* Wrote T-SQL Stored Procedures using temp tables, Joins, sub queries, functions, views, T-SQL Scripting for business logic
* Using of Fiddler tool & Google Chrome extension POSTMAN for testing WCF services & Web APIs endpoints
* Implemented a code branching strategy to allow for continuous development and reproducible production deployments using Octopus Deploy
* Monitored and maintained CI/CD infrastructure, ensuring high availability and performance.
* Created web applications using C# and ASP.NET Core 3.1 framework.

**Environment:** C#.net, .Net core (5.0), TDD, My Sql, Asp.Net Core API, Azure, Entity Framework 6.0, Dapper, Azure DevOps, Blazor, MVC 5.0, C#, Entity Framework, JSON, HTML5, CSS3, JQuery and Angular 8, POSTMAN, ASP.NET Core 3.1 framework.

**HSBC India June 2020 - July -2021**

**DOT NET DEVELOPER**

**Responsibilities:**

* Involved in the requirement gathering, design of the systems and development using Agile.
* Developed the User Interface using HTML5, CSS3, Bootstrap, JQuery, JavaScript, AngularJS.
* Implemented different validation control on the web-pages using AngularJS
* Utilized a few highlights in Angular 2 like Router PARAM Map, Animations and Source maps for formats.
* AJAX is used to get the data from the server asynchronously by using JSON/XML object.
* Used the Node JS with Flux Frameworks in the development of the web applications.
* Implemented a Node JS server to manage authentication.
* Created REST based APIs to form middle layer for the UI systems (JSON input stream).
* Design the Database entities from Business Models using Entity Framework.
* Created and deployed Web Services using ASP.NET, SOAP and XML for Pulling Customer Service Records and database objects using Cassandra.
* Modified Web Services to interact with the other applications and exposed them using SOAP and HTTP.
* Implemented client-side Interface using React JS. Build stable React components and stand-alone functions to be added to any future pages. Used React-Router to turn application into Single Page Application
* Used WCF for developing and deploying services on windows in line, third party services and applications with the Service Oriented Architecture (SOA).
* Extensively involved in developing components for Business Layer and Data Layer.
* Used Microservice architecture, based services interacting through a combination of REST and leveraging AWS to build, test and deploy Identity Microservices.
* Involved in complete application stack in Amazon Web Services (AWS) like EC2, S3 Bucket.
* Responsible for maintaining and expanding AWS (Cloud Services) S3 infrastructure using AWS (SNS, SQS).
* Used LINQ to build set of operations, parameters and expression during execution a set of data from SQL Server.
* Involved in creating, modifying and updating database tables in oracle 11gand also to store all data that has been extracted, and querying those tables with the use of SQL through Toad.
* Developed Stored Procedures, Triggers, and Views in SQL Server 2012 for accessing the database.
* Used extensively React JS, Redux, RXJS, ES6, HTML5, CSS3 and JSON to developed user friendly Graphical user interface (GUI).
* 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.
* Involved in the Unit and Integration testing.
* Experience in using API for making Ajax calls to servers.
* Used AJAX, JQUERY and HTML with MVC views to produce rich user interface.
* Worked on JQUERY lib to post data to MVC action method.
* Wrote queries, stored procedures to deliver reporting tools.
* Involved in the complete life cycle of the project from the requirements to the production support.
* Extensively involved in fixing production issues and support.
* Involved in fixing UAT, production Bugs and support to the application.
* Performed unit testing on the code and delivered test driven approach development.
* Created web applications that analyze based upon machine learning to show recommendations.
* Mapping the business requirement to the technical specification and detailed design documents.
* Participate and lead in the scrum calls.
* Used TFS (Team Foundation Server) and Git for version control and collaboration of team effort.

**Environment:** Visual Studio 2015, C#, ASP.NET MVC 5.0/4.0, Entity Framework 6.0/4.3, HTML5, CSS3, Angular JS, AJAX, Node JS, .NET Framework 4.5, Rest full Services, WEB API, TFS 2013, JQuery, Java script, AJAX, JSON, IIS 7.0, HTML5, CSS3, AWS SERVICES, S3, Oracle 11g, SQL Server 2012(T-SQL, PL/SQL, Stored procedures, Triggers).

**Medtronic India June 2018 - May 2020**

**Full Stack .Net Developer**

**Responsibilities:**

* Expertise in Azure Infrastructure Management (Azure web role, Worker role, SQL Azure, Azure Storage).
* Involved in developing the Azure Solution and Services like PaaS and IaaS.
* Experienced in creation and configuring of Storage Accounts and Configuration of blobs, tables etc.
* Deploying Web Apps and Creating Web-Jobs, Experience in configuring Cloud Platform (Azure SQL, Service Bus and Cloud Services).
* Experience in designing the UI using HTML5 and Converting HTML template into PDF with the help HIQPDF tool.
* Involved in developing Complex queries, views and Store Procedures using SQL and T-SQL in relational databases such as Microsoft SQL server.
* Worked on Queues, Blobs, and Containers to persist data on Azure.
* Experience in developing code in C# to read and write Service bus Queues and topics asynchronously.
* Implemented client-side Interface using React JS. Build stable React components and stand-alone functions to be added to any future pages. Used React-Router to turn application into Single Page Application
* Development web service using Windows Communication Foundation and .Net to receive and process XML files and deploy on cloud Service on Microsoft Azure.
* Developed an N-Tier Application and designed the Data Access Layer and Business Logic Layer using C#, MVC and ADO.NET.
* Involved in developing and Migrating AngularJS and MVC applications (CSHTML) in Web role to Purely HTML application in Worker role and Web jobs of trigger-based jobs.
* Experience most of the modern development methodologies such as Agile and CI/CD etc.
* Responsible for day-to-day management of all development and Test Various .Net based enterprise applications.
* Expertise with Version Control Systems like TFS-2018, VSTS and GIT.
* Involved in development of application on azure server by creating packages through Visual Studio, Power shell and Azure Portal.
* Involved in Integration test, Load test by various target environments (Integration, QA and Production).
* Ability to prioritize and multi-task while working as part of a team.
* Involved in Designing Technical Documents, and Design Documents and coordinating with offshore team
* Involved in Requirement Analysis, design and development of Web application.
* Designed and developed web application using Angular, ASP.NET MVC and Entity Framework.
* Used MVC architectural pattern for developing views, controllers and models using ASP.NET MVC 5, Razor, Data Access layer as Entity Framework, Service layer as ASP.NET Web API and used C#.NET for construction of business logic for developing various abstract classes, interfaces.
* Created user interfaces using HTML5, CSS3, Bootstrap, JavaScript, AJAX and Angular.
* Created different business classes and interfaces using .NET Framework 4.6 with Object Oriented Programming Methodology.
* Implemented business logic using MVC Action Filters like MVC Authorization filters, action filters and exception filters.
* Implemented autocomplete textbox functionality in MVC. jQuery validation and MVC unobtrusive validation were used to validate form fields, used custom error pages when needed.
* Developed and designed user interfaces in Angular.
* Improved the performance of an ASP.NET MVC application by taking advantage of the output cache.
* Designed dynamic and browser compatible pages using JavaScript and Angular.
* Implemented Angular 2 Routing and navigation, Components, Services.
* Used Dependency Injection to promote reusable code and ease of maintenance.
* Developed and consumed RESTful web services using Web API.
* Responsible for creating the screens with table-less designs meeting W3C standards.
* Wrote and used stored procedures, Database Triggers in SQL Server.
* Implemented Unit Test classes for business class methods to check all possible conditions worked with test data provided using MOCK objects.
* Used Windows Azure to deploy the application on the cloud and managed the session.
* Used TFS (Team Foundation server) for versioning and code merges.
* Responsible for production support and maintenance of software releases.

**Environment:** Azure, C#, ASP.Net, Web Forms, ADO.Net, Entity Framework, Visual Studio 2019, MVC5, Angular, REST, SQL Server 2015 HTML, HTML5, CSS3, DHTML, XML, XSL, XSLT, Java Script, jQuery, Angular JS, Knockout JS, Bootstrap, .Net Framework 4.6.2, TDD, Web API2, WCF, Team Foundation Server 2018, Azure Devops (Cloud & On-Premise), Unit Testing, SVN, GIT.

**Education**

* Masters from Saint peters university in Data Science