**Tejaswini Simhadri**

.Net Developer

**SUMMARY**

* Certified senior .Net developer with over 10 years of experience in analysis, design, development and implementation of web and client-server applications
* Skilled in Object Oriented Programming
* Extensive experience in using WCF/Web Services standards based on Service Oriented Architecture (SOA) to build multi-tier web-based applications.
* Proficient with using Language Integrated Query (LINQ) for data manipulation.
* Experienced with Object-Oriented Analysis & Design (OOAD), Agile, Scrum & Waterfall Methodologies and Design Principles and Design Patterns
* Extensive experience using client-side scripting tools such as jQuery, JavaScript, JSON, AJAX, Bootstrap, and Angular 8
* Working experience with Microsoft .NET 4.5/4.0/3.5, Entity Framework4.0/6.0, .NET Core, VB.NET, ADO.NET, MVC, React js, AWS (S3, SNS, Glue and Lambda jobs), Python, Microservices.
* Proficient in using N-Hibernate & Entity Framework 4/6 to map business objects to Database Relations
* Experience using Source Code control systems like GIT, MS Visual Source Safe and Microsoft Team Foundation Server
* Experience in configuration and setup of IIS Application Servers
* Experience with Apache SOLR Querying
* Experience in working with SQL Server2014, 2012, 2008 R2
* Experience in designing and developing Microservices for the business components using .Net Core framework.
* Expertise in writing T-SQL Packages and Procedures, Functions, Triggers, Restore/Backup and Performance Tuning
* Expertise with creating backlogs, user stories, tasks and subtasks using JIRA tool.
* Experience with Bit bucket, Horizon, Jenkins and CICD
* Have experience working with clients from financial, banking, e-governance, and telecom domains.
* Good interpersonal skills and ability to work as part of a team. Exceptional ability to learn and master new technologies and to deliver outputs in short deadlines.

**EDUCATION**

* Bachelor of Technology in Electrical and Electronics Engineering - *Nagarjuna University, India, May 2009*

**TECHNOLOGY & SKILLS**

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| --- | --- |
| **Programming Languages** | ASP.NET, C#.NET (3.5/4/4.5), VB.NET, WCF, WPF, Web Services, HTML5, Entity Framework 4/6, Angular JS, Angular 8, JavaScript, jQuery, SQL, XML, Bootstrap, Web API, MVC 5, AJAX, LINQ, SOLR, ADO.NET, React, Nodejs, AWS ,Python |
| **Software Design Principles** | Agile Development, Waterfall Lifecycle |
| **SQL Tools** | SQL Server Management Studio, TOAD |
| **Version Control** | Visual Source Safe, Team Foundation Server, GIT |
| **Databases** | SQL Server 2005/2008/2012, 2014 |
| **Web Servers** | IIS 5.0/6.0/7.0 |
| **IDE** | VS2010/2012/2015 |
| **O/S** | Windows 7/8, XP Professional, Windows Server 2000/2003/2008 |

**PROFESSIONAL EXPERIENCE**

**Bank of America - Addison, Texas**

**Application Programmer V**

**May 2020 to Dec 2021**

**Apr 2022 to Current**

**Project: BAC Mortgage Hub Technology**

BMH is a SOX application and BAC certified Authorized Data Source for mortgage domain. It contains all residential mortgages across all FLUs such as consumer, GWIM (US Trust), Trade Loans and Serviced by others. BMH process 6million loans processed daily. BMH sources data from different system of records and system of origins and normalized to a common data model that encompasses all relevant mortgage domain attributes.

Roles & Responsibilities:

* As a senior application developer involved in full Software development life cycle (SDLC) followed by agile methodologies to produce high quality software model using N-Layer Architecture
* Gathered the requirements and prepared Functional Design Document
* Involved in calculation of different loan processes and valuation of Mortgage and CVL Loans
* Involved in design and development of web application using ASP.NET, C#.NET and Microservices.
* Involved in lot of analysis and performing Import and export process of data and send to different AIT’s.
* Used ADO.NET to perform CURD operations in SQL Server 2016
* Used SQL Server 2016 to create tables and stored procedures.
* Enhanced the windows job and runs by using MDT Scheduler to test the data.
* Performed QA role in the team along with development. Involved in testing to backfill the QA role when team has insufficient QA team.
* Migrating to Bitbucket, Jenkins and Horizon to do Continuous Integration and Continuous Deployment of the code.
* Attend daily stand-ups, backlog grooming sessions, sprint review/planning sessions as a part for Agile development methodology.
* Handled Weekly Defects/Enhancement status reports.
* Worked on Microsoft Team Foundation Server for version control, GIT and JIRA

**Georgia State Client- Women Infant Child Care-Remote**

**Application Programmer**

**Dec 2021 to Apr 2022**

GWIC is the Gerogia’s state Women Infant Child Nutritional and Health care application for the low-income people. This application provides the information of the Women/Child/Infant nutritional and health conditions and they can also schedule the appointments for their virtual/in-patience visits as needed.

Roles & Responsibilities:

* Involved in full Software development life cycle (SDLC) as senior developer followed by Agile methodologies to produce high quality.
* Involved in design and development of web application using .Net Core, React js, WebAPI.
* Worked with advance concepts if ASP.NET Core MVC such as Models and Providers and Filters used for developing backend technology.
* Implements convention-based CRUD action like GET, POST, PUT and DELETE.
* Developer ASP.NET Core Web API based on departmental requirements and specifications.
* Developed the front-end of web application using React js, Express and HTML5 and CSS3/
* Implemented LINQ Query operations like Grouping, Ordering and Filtering operations to access database for search of routes, drivers and packages.
* Implemented Token based authentication to secure ASP.NET Core Web API.
* Worked AWS to create Glue jobs to get the data from SOURCE and upload data files to S3 bucket.
* Created Kubernetes clusters to add certs and secrets to deploy the application into different environments.

**Transcore - Plano, Texas**

**Senior .Net developer**

**Jan 2020 to Apr 2020**

Roles & Responsibilities:

* Involved in full Software development life cycle (SDLC) as senior developer followed by Agile methodologies to produce high quality.
* Involved in design and development of web application using ASP.NET, C#.NET, Web API and Windows services.
* Used AngularJS, Angular 8, Kendo UI, React and Typescript for the front end of applications.
* Used VS2017 to develop web applications, windows services and WCF services.
* Implemented localization to support multiple languages.
* Worked on the REST/Web API to create the services and tested on postman used AngularJS $HTTP service calls and bind data in the table using ng-repeat attributes.
* Used gulp to debug and ng-redux to validate the angular application.
* Worked extensively in using Source control Tree and GIT.

**Bank of America - Addison, Texas**

**Application Programmer Specialist**

**Dec 2018 to Nov 2019**

**Project: CREW**

**Project: DM Phase 2**

Roles & Responsibilities:

* Involved in full Software development life cycle (SDLC) followed by Agile methodologies to produce high quality. Software model using N-Layer Architecture.
* Involved in rewriting VB6 Legacy Web Application to C# Application
* Involved in design and development of web application using ASP.NET, C#.NET and Web Services, HTML, CSS
* Used VS2017 to develop web applications and web services.
* Used ADO.NET to perform CURD operations in SQL server 2014.
* Used SQL Server 2014 to create tables and stored procedures.
* Enhanced the windows job and runs by using Autosys to test the data.
* Worked with multiple teams to enhance Debt Manager-PhaseII (Integrated project) application.
* Worked with Deployment team to release CRQ to Prod and involved in Postproduction Validation
* Responsible for creating efficient design and developing User Interaction screens using HTML, CSS3, Bootstrap, JavaScript, Angular 2
* Experience with creating custom directives, decorators, and services to interface with restful services.
* Used Bit bucket, Jenkins, and Horizon to do Continuous Integration and Continuous Deployment of the code.
* Attend daily stand-ups, backlog grooming sessions, sprint review/planning sessions as a part for Agile.
* Handled Weekly Defects/Enhancement status reports.

**Bank of America, Addison, Texas**

**Application Programmer Specialist**

**Jul 2017 to Jun 2018**

Roles & Responsibilities:

* Involved in design and development of web application using ASP.NET, C#.NET, MVC and Restful API Services
* Used Visual Studio 2015 to develop Rest API Services, web forms and web applications.
* Used Restful API Services to interact with SOLR instance and GIS Toolkit to read and write data.
* Used Cloud era Proxy to interact with Cloud era Rock Data Source
* Migrated DNN8 application to MVC5 application.
* Developed user interface using HTML5, CSS, Bootstrap, Angular2 and jQuery UI.
* Experience with creating custom directives, decorators, and services to interface with restful services.
* Used N-tier architecture to implement service, business, and data layers.
* Used ADO.NET to perform CURD operations in SQL server 2014.
* Used HBase to read and update data from ROCK Data loader to SOLR instance and from SOLR instance to .NET application.
* Used SQL Server 2014 to create tables, stored procedures, and user defined functions.
* Used Parallel programming to iterate huge data and multi-threaded programming to improve performance of application.
* Extensively used jQuery for client-side scripting and to create UI.

**Frontier Communications - Allen, Texas**

**Senior .Net Developer**

**Apr 2017 to Jul 2017**

Roles & Responsibilities:

* Involved in design and development of web application using ASP.NET, C#.NET, WCF and Web Services
* Used Visual Studio 2015 to develop web services, web forms and web applications.
* Created Custom Controls and Web User controls.
* Implemented WCF Services based on Service oriented Architecture (SOA)
* Implemented 3-tier architecture and Created Service, Data and Presentation Layers.
* Developed user interface using HTML, WPF, and CSS
* Used Object Oriented Programming concepts for implementation of business logic.
* Extensively used Entity Framework6.0 to map business objects to database tables and LINQ to SQL to manipulate data that accessed by entities.
* Experience with writing T-SQL database triggers, views, and indexes
* Used JavaScript and jQuery for client-side scripting.
* Used SQL Server 2012 to create Tables, Stored Procedures, Views and Triggers

**Cap Gemini/HSBC - Hyderabad, India**

**Senior .Net Developer**

**Aug 2015 to Dec 2016**

**Project 1: Customer Transactions Automation tool**

**Project 2: Customer Account open Process Automation tool**

Roles & Responsibilities:

* Followed Agile Software Development Life Cycle
* Involved in Requirement Gathering, Design, Development and System Testing.
* Used Jira tool to create User stories, Tasks and Sub Tasks
* Used ASP .Net and C# .Net to create the web forms by using object-oriented programming language.
* Extensively used Solid design principles, Abstract Factory, and Factory patterns of Creational Design patterns
* Actively participated in agile scrum and retrospective meetings
* Used IBM Open Span Tool to interact with the controls of web, windows, and mainframes to automate the application.
* Extensively used LINQ in data access layer to manipulate data of database.
* Created WCF web services and consumed and deployed web services on IIS.
* Used Visual Studio 2010 to develop web forms, web applications and web services.
* Developed user interface using HTML, CSS, and WPF and to validate the client-side controls used Java Script and jQuery.
* Integrated and performed code reviews and optimizations of team members.
* Experience with SQL Server 2012to create and modify tables, stored procedures, Triggers, Views and UDFS.

**PBS/Ebix - Hyderabad, India**

**.Net Developer**

**Aug 2009 to Jul 2015**

**Project: SCOOBY\_QTC, CPI, OAS, EMR**

Roles & Responsibilities:

* Experience with waterfall Software Development Life Cycle
* Involved in Scooby legacy application conversion, ASP.NET to MVC5
* Integrate content management functionality into existing browser-based solutions through the use of REST APIs
* Worked with Web API to provide services to HTTP requests.
* Writing the Contract models, Domain models to consume the Rest Services and converters to map between contract models and domain models.
* Developing the view models and controller actions method to fetch the data from the backend rest services and send it as Json objects to the views.
* Used NuGet packages to get packages of entity framework and its dependencies.
* Involved in application design process using HTML5 and CSS
* Has used SSIS tools like Import and Export Wizard, Package Installation, and SSIS Package Designer.
* Also has done Importing/exporting data between different sources like Excel, Flat file etc by using SSIS Services.
* Used SSIS Packages to export heterogeneous data from Excel Spreadsheet to SQL Server.