**Rose B**

.NET Developer

roseb89493@gmail.com

## 929-506-9720

## **PROFESSIONAL SUMMARY:**

* Extensive experience in Software Development Life Cycle including Analysis, Development, Testing, Implementation, and Maintenance of web-based Client/Server applications using C# .Net and Cloud technologies.
* Experience in C#, VB.Net, ASP.Net, MVC, Visual Basic, ADO.Net, SOAP & REST Services, WCF, UML, SQL Server, .NET Framework, .Net Core, Azure.
* Expertise in using ADO.NET objects such as connection Object, Command Object, Data Reader Object, Dataset Object, and Data Adapter Object.
* Expert in developing MVC components such as Views, Partial Views, Layout Pages, Controllers, n-Tier architecture, Data-Access Layer, and Business Logic Layer.
* Strong in developing frontend applications using HTML5, CSS3, JavaScript, jQuery, Angular, AJAX, Bootstrap, React.JS, Knockout.JS, and JSON.
* Proficient in implementing WCF services and consuming using different protocols and implementing features like Security, Debugging, and Performance.
* Experience in using Language-Integrated Query (LINQ to Objects, LINQ to XML, and LINQ to SQL) and retrieve data from different data sources.
* Experience in RDBMS, Normalization of Database Schema, writing Stored Procedures, User Defined Functions, Triggers, Views and Joins in SQL Server and Oracle databases.
* Experience in tools like Database engine tuning advisor, SQL Profiler, and Windows Performance Monitor for Monitoring and Tuning MS SQL Server Performance.
* Expertise in creating Break Points, CheckPoints, and use Error Handler in SSIS, and generating on-demand and scheduled reports for business analysis using SSRS.
* Experience in using versioning tools such as SVN, Visual Source Safe (VSS), Microsoft Team Foundation Server (TFS) using the concept of branches and trunk.
* Capable of implementing Unit Tests and writing test cases in N-Unit and mocking as well.
* Involved in migration of existing apps and services to Azure cloud platform.
* Expertise with AWS like AWS CDK, EC2, S3, Elastic Beanstalk, VPC, AMI, SNS, SQS, RDS, IAM, Route 53, Autoscaling, Load Balancer, Cloud formation, OPS Work, Security Groups, and AWS Lambda.
* Experience with AWS instances spanning across Dev, Test, and Pre-Production and Cloud Automation through Open-Source DevOps tools like Ansible, Jenkins & Docker.
* Extensively worked on Jenkins, for Continuous Integration, and End-to-End automation for all build and deployments.

## **TECHNICAL SKILLS:**

Languages C# (7.X), .NET CORE Framework (3.X), .NET Framework (4.X), React, JS

Database SQL Server 2016, Cosmos DB, Table Storage

DevOps Tools Chef, Puppet, Ansible, Terraform, AWS CLI, PowerShell

Build & integration Tools MAVEN, ANT, Gradle.
Scripting Languages Python, Shell Scripting, JavaScript, TypeScript
Web/App Servers WebLogic, WebSphere, Apache Tomcat
CI/CD Tools Jenkins
Operating Systems UNIX, Linux, Windows

Database SQL Server, MYSQL, MongoDB
Monitoring Tools ELK, Nagios, New Relic, Splunk, AppDynamics

Virtualization VMware, Hyper-V
Container Tools Dockers, Kubernetes

## **PROFESSIONAL EXPERIENCE:**

**Blue Cross of Idaho, Boise, ID**   **January 2021- Present**

**Cloud .Net Developer**

**Responsibilities:**

* Design Software using N-tier Architecture for Presentation Layer, Business and Data Access Layers.
* Created a rich Software and Web application using .NET Framework, C#, ASP.NET MVC Core with Razor as View Engine, HTML5, CSS3, JavaScript, jQuery.
* Responsible for consuming Web API Services to exchange data between Web Application and Central Application and consumed Web API service with Microservices architecture.
* Implemented Models, Views, Controllers using MVC design pattern.
* Connected to Database tables and views using Entity Framework Core, Table Storage, and Cosmos DB and implemented association between tables.
* Developed client-side validations using JavaScript and jQuery.
* Created Database Tables, Stored Procedures, View, Trigger in SQL Server 2016.
* Responsible for Unit testing using xUnit Testing Framework.
* Responsible for production-related code defects & CRQs within the Global Web application.
* Participation in the monthly production code release cycle.
* Involved in Change Requests (CR’s) analysis, design, and relation of functional specification documents.
* Involved in Requirements Gathering, Analysis and Design HLD, LLD, WDD Documents.
* Responsible for fixing the bugs in designing UI/Middle tier/database using Iterative Agile Methodology.
* Working knowledge of Global Web infrastructure integrations and their responsible support teams for efficient defect diagnosis and ticket hand-off.
* Experienced in Software Configuration Management, creating work items (Tasks), associate work items, setting up company Version policies utilizing JIRA iTrack and GIT HUB
* Involved in source check-in, check-out, and merging while working with GIT HUB.
* Involved in the meeting with the user to understand and share the ideas.
* Involved in Understanding Existing business rules and Reviewing Requirements with Business Team and Implementing and Prioritizing the Tasks per Business Requirements using the Agile Methodology.
* Participated in hotfix requests.
* Worked on designing, building, and managing the ECS clusters/workloads running on Amazon ECS and AWS Fargate.
* Implemented centralized container logging and monitoring using AWS CloudWatch.
* Utilized AWS Systems Manager and CloudWatch Logs for managing, monitoring, alerting and VPC flow log analysis.
* Experienced in working with Jenkins for continuous integration and end-to-end automation for build and deployments.
* Used JIRA and Kanban for defect management and to keep track of bugs and issues.

**Environment:** J2EE, AWS, AJAX, CSS3, Cucumber, Jasmine, XHTML, HTML5, CSS, Log4J, Angular 8, REST, JavaScript, SQL, Lambda, Web Logic, Eclipse STS, Web Storm, Oracle 12C, MongoDB, Git, Jenkins, Agile, JIRA, Kanban, Bamboo, Bitbucket, Node.js, Spring Boot 2.0, Spring Security, Hibernate, SOAP, JAX-RS, OAuth2, Kafka, JIRA.

**Nationwide Insurance, Columbus, OH September 2018 – December 2020**

**.Net Developer**

**Responsibilities:**

* Worked on ADO.NET components data reader, data adapter, data set and data view to provide connection to the database in SQL Server.
* Responsible for implementation of the presentation layer for the application using HTML5, CSS3, Bootstrap, JavaScript, AJAX, React.
* Used Bootstrap to present the application in a visually appealing manner and render customer information as users add details to their profile.
* Leveraged React resources for all data access, encapsulating URLs, and standardizing data access interfaces.
* Used React-Autocomplete for creating google maps location search on the webpage.
* Developed web services using C#, ADO.NET, and XML to handle online transactions with a central database reducing the time required to perform data entry and for reporting.
* Optimized WCF services and developed callback methods in class library projects to communicate with different layers of the solution.
* Built a prototype Azure application that accesses 3rd party data services via Web Services.
* Involved in creating models, view models, and DAL using Entity framework.
* The information Access layer is executed utilizing ADO.NET to Communicate with the SQL Server Database and to get to refresh the information in the database.
* Implemented Database Schema import data and build stored procedures on SQL Azure.
* Conveyed and kept up ASP.NET applications running at IIS.
* Used multiple transformations provided by SSIS such as Data Conversion, Derived Column, Lookup, Conditional Split, Bulk Insert, Merge, and Union All.
* Modified SSAS Tabular models with dimensions and fact tables from data sources.
* Involved in creating, deploying, and managing reports using SSRS.
* Used TFS for maintaining the version control of the code actively involved in updating the TFS tasks on daily basis.

**Environment:** C#, ASP.NET 4.7, MVC, HTML5, CSS3, React, Visual Studio 2015/2017, Azure, SQL Server 2012/2014, WCF, MAPI, Restful Services, JSON, AJAX, IIS 7.x, JavaScript, jQuery, TFS 2015, Entity Framework6.1.1, LINQ to SQL.

**SofTech, Kathmandu, Nepal June 2014 – May 2018**

**Software Engineer**

**Responsibilities:**

* Extensive knowledge in Software development life cycle.
* Involved in developing applications using C# .NET in MVC framework.
* Experienced in Agile (SCRUM) methodology and Rapid software testing methodology of software development for iterative development and testing cycle.
* Involved in the design of the framework, database schema, developed SQL queries and stored procedures.
* Installed and set up Ansible for infrastructure automation.
* Implemented continuous integration using Jenkins.
* Created repositories according to the structure required with branching merging in GitHub.
* Automated Data Integrity testing using SQL, JDBC, and Selenium.
* Created End to End Automation Framework for RESTful Web services testing using POSTMAN through Visual studio.
* Performed Functionality Testing, Web Testing, Security Testing, Compatibility Testing, and User Acceptance Testing manually.
* Responsible for incorporating changes to all the build and deployment power shell scripts.

**Environment:** C#, ASP.NET 4.7, MVC, HTML5, CSS3, Restful Services, SQL, JDBC, Selenium, JSON, AJAX, GitHub, POSTMAN, Jenkins, SQL.

## **EDUCATION:**

**Master’s in Information Technology (2019)**

**Valparaiso University**

## **REFERENCES AVAILABLE UPON REQUEST**