## **Name:Swetha**

## **Contact Number:(704) 516-4846**

## **Email ID:contact.sg2023@gmail.com**

## **Visa:GREEN CARD**

## **Location:Charlotte,NC**

## **Relocation:Open for onsite**

## **Professional Summary:**

* 11+ years experienced and highly motivated individual with skills in designing and developing enterprise- scale web applications using Microsoft .NET technologies.
* Experienced in .NET Core, ASP.NET Core MVC, Web API, Angular 9/10/12, React and SQL Server.
* Experienced in developing solutions using C#, Entity Framework, SQL Server, Web API, RESTful services, and MongoDB.
* Managed TFS and Azure Devops for the whole organization and access control between the teams.
* Implemented release pipelines for Web applications and mobile app builds over Azure Devops.
* Worked on building high level UI using React.
* Worked on application security for web applications and POS applications.
* Experienced in using Gitlab, Azure DevOps, and Jenkins.
* Experience with CA Release Automation Management.
* Understanding and experience in designing and implementing PaaS solutions using Azure Technologies (ADF, Azure Function, Azure SQL, etc.)
* Implemented client-side Interface using ReactJS. 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.Effectively used jQuery a concise JavaScript Library for traversing HTML document, event handling and AJAX interactions.
* Extensively worked on Jenkins for continuous integration and for End-to-End automation for all build and deployments.
* Knowledge of NoSQL databases like Cosmos DB, Document DB, MongoDB, and Graph DB.
* Hands-on experience designing and implementing Microservices in Azure (Service Fabric, Azure Kubernetes Services, Azure Functions, API Management, etc.)
* Experience in deploying microservices on AWS Kubernetes (EKS) and managing EC2 instances.
* Experienced in publishing and consuming data streams from Kafka topics.
* Experienced in using Azure as a cloud platform for application development and deployment.
* Developed microservices using AWS Lambda, API Gateway, DynamoDB, Cognito, RDS, and S3.
* Experience with Agile-Scrum and Test-Driven Development methodologies.
* Experienced in database development and integration, relational databases (SQL Server, MySQL) and no sql (MongoDB) as well as Firebase.
* Worked with high-performance teams developing and implementing complex enterprise applications.

## Technical Skills:

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| --- | --- |
| **Languages** | VB.Net, C#, C, C++, T-SQL, PL-SQL |
| **Web Technologies** | ASP.NET 2.0/3.0/3.5/4.0/4.5, MVC3.0/4.0/5, VB.NET, Classic Asp ADO.NET, Entity Framework, WCF, XML Web Services, AJAX, HTML, JQuery, XHTML, DHTML,Node JS, CSS, XML, XSLT, IIS5.0/ 6.0/7.0, MVVM |
| **Application Design/IDE** | Microsoft Visual Studio 2022/2019/2017/2013/2012/2010/2008, Toad for Oracle, Business Intelligence Development Studio, TFS, SVN, Visual Source Safe |
| **Scripting Languages** | JavaScript, PowerShell |
| **Operating Systems** | Windows Vista/XP, Windows Server 2008/2003, Windows NT 2000 Professional, Windows 8, Window 10 |
| **Databases** | SQL Server 2018/2012/2008r2/2008/20005, MS Access 2007,MySQL |
| **Reporting Tools and others** | SQL Server 2012/2008/2005 Reporting Services (SSRS), SSIS, AJAX Control Toolkit, NUnit, Microsoft Visio |

## **Education & Certifications:**

* Masters in Computer Applications, Acharya Nagarjuna University, India 2009
* Bachelors of Science in Computer Science Acharya Nagarjuna University, India 2006

**Professional Experience:**

**Client: JM Insurance Group, Chicago May 2022 to Present**

**Role: Lead .Net Full Stack Developer**

# Responsibilities:

* Develop and maintain a multi-tenant Information platform using C#, .NET Core, MVC 5, and supporting systems including web APIs and services.
* Use Git for version control and manage source code repositories in Azure DevOps.
* Work on Entity Framework, SQL Server, Azure SQL Database (including TSQL), Web API, RESTful services, and MongoDB to provide scalable solutions.
* Lead and participate in requirements meetings with the project's stakeholders to gather and refine business requirements.
* Used to VUE.js for implement the open source java script frame work for building user interfaces
* Lead and participate in design sessions and solution architecture to create high-level and detailed technical designs.
* Developed, Configured, and deployed Duck Creek Claims Applications and services using Console and Desktop Application.
* Develop applications using C#, Azure SQL Database, Azure functions, other Azure service offerings, APIs, and React.js for front-end development.
* Developed user services portal using React and .NET Core.
* Manage Azure DevOps by configuring and maintaining build and release pipelines, as well as user-based access to the platform.
* Extensive Experience in working with Relational Database Management Systems including Oracle, MySQL, and SQL Server. Can work with any RDBMS.
* Designed from the ground up to be incrementally adoptable by the using VUE.js and python
* Effectively created easy to use, reusable controls and integrated them into ASP.NET web pages using C#.NET.
* Implemented ETL tools in SSIS package
* Optimized the performance of the applications using React techniques such as lazy loading, code splitting and asynchronous component loading to improve load times.
* Implement and deploy windows services for some backend operations.
* Designed responsive and intuitive UI for the web using ASP.NET AJAX and CSS.
* Schedule windows jobs to automate reports generation to management.
* Extensively involved in designing the SSIS packages to export data of flat file source to SQL Server Database.
* Experience in creating isomorphic applications on the server-side using React.js and Redux with GraphQL.
* Develop Unit tests for existing and new development to ensure code quality and maintainability.
* Manage Jenkins build pipeline for continuous integration and delivery.
* Managing source code with Git, including GitFlow Workflow
* Follow best practices to build maintainable, scalable web applications.

**Environment:** .NET Framework 4.5, Visual Studio 2019, C#, ASP.NET, Oracle Database, MVC5, Entity Framework , ADO.NET, LINQ, XML, PL/SQL, REST, WCF, CSS3, HTML5, JavaScript, Azure DevOps, AngularJS, ReactJS, jQuery, Docker, Open shift, Node.js,MySQL, Kubernetes, SQL Server 2018, GIT, TFS, IIS 8.5, SSIS, SSRS, NUnit, Vue JS

**Client: Zayed University, Dubai, UAE Mar 2019 to Dec 2021**

**Role: Sr. .Net Application Developer**

**Responsibilities:**

* Utilized Entity Framework, SQL Server, Azure SQL Database (including TSQL), Web API, RESTful services, and MongoDB to create scalable solutions.
* Took a leadership role in design sessions and solution architecture, contributing to the development of high- level and detailed technical designs.
* Developed a Student Information Centre using C#, .NET Core, and associated systems, including web APIs and services.
* Use VUE,js to prefectly capable of powering sophisticated single-page applications when used in combination with modern tollong and supporting libraries
* Built applications using C#, Azure SQL Database, Azure functions, other Azure services, APIs, and Angular 9/10 for front-end development.
* Managed Azure DevOps, configuring and maintaining build and release pipelines, as well as user-based access.
* Created reusable controls and seamlessly integrated them into ASP.NET web pages using C#.NET.
* Wrote efficient SQL queries and proposed database designs as needed.Implemented and deployed Windows services for backend operations.
* Designed responsive and user-friendly web UIs using ASP.NET and HTML,CSS,JS frameworks.
* Implemented state management using Redux or Context API and created various reusable React components which are beneficial for maintaining consistency across the application.
* Familiarity with the React Ecosystem including libraries like React native for mobile app development or Next.js for server rendered react Applications.
* Managed Jenkins build pipelines for continuous integration and delivery.
* Collaborated with the QA team to develop and execute test plans, ensuring software quality and reliability.
* Assumed responsibility for build and release management, encompassing the creation and deployment of build artifacts and release management.
* Utilized Git for version control and oversaw source code repositories in Azure DevOps.
* Continuously enhanced skills to stay up-to-date with best practices and technologies in .NET Core, Azure, Git, and related areas.
* Oversaw source code management with Git, including the GitFlow workflow.

**Environment:** Visual Studio 2019, C#.NET, React,Next.js,Angular 8,Vue.js,Oracle Database, ASP.NET MVC 5, Azure DevOps, HTML5, CSS 3 Win Forms, Entity Framework 6, JavaScript, Open shift, jQuery, WCF, PL/SQL, XML, Ajax, GIT, TFS, SQL Server 2016

**Client: Dubai Outlet Mall, Dubai, UAE May 2017 to Feb 2019**

**Role: .Net Developer**

**Responsibilities:**

* Developing and managing web applications on ASP.NET MVC, C#, SQL Server.
* Writing build scripts in Jenkins. Jenkins is used for deployments in dev, test, and prod environments.
* Participating in team meetings with stakeholders for requirement analysis along with business analysts.
* Involved in developing endpoints using WEB API and Entity Framework.
* Managing and creating new stored procedures based on the requirement.
* Developing Angular Components for UI.
* Responsible for implementing university applications on multiple platforms web and mobile platforms.
* Involved in major development and debugging phases to provide continuous support to team members.
* Attend Client meetings in order to understand their requirements and suggest and design Application Architecture.
* Constant interactions with the clients to understand and meet the required expectations within the timeline.
* Involved in providing services to the university like Rubric Reporting services from blackboard.
* Implemented a native mobile application using Xamarin.
* Responsible for development, maintenance, and TRA reports generation of e-services provided.

**Environment:** C#.NET, HTML 5, CSS 3, Oracle Database, Entity Framework, JavaScript, jQuery, TFS, SQL Server 2014

**Client: Al Ahli Holding Group, Dubai, UAE Aug 2013 to Mar 2017**

**Role: Software Developer**

**Responsibilities:**

* Managed a team of 6 which includes developers and senior developers and test engineers.
* Migrated WinForms application to WPF.
* Developed Several Windows services to manage backend operations.
* Developed WPF applications for POS and manager-level operations.
* Developing SSIS packages for data transformations and processing.
* Suggested a better way of presenting layout /Sheet Objects and developed the architecture of prioritized reports which were accepted and successfully implemented in the dashboards.
* Development of QlikView BI Applications from Scratch with all Performed planning, and design from the gathered requirements.
* Enhanced Confidential .com website using PHP, C# / ASP.NET and Oracle database.
* Used SharePoint API and ASP.NET to build custom Web Parts and Tool Parts to implement additional business requirements from and within the SharePoint site.
* Utilized InfoPath Form services to convert forms into web-based forms to allow corporate users to easily fill out form data within the SharePoint form library.
* Handled Run Time Errors & Design Time Errors by implementing appropriate Error Handlers.
* Undertook testing of the above code using test case.
* Handled scalability and performance issues and provided support for deliverables
* Developed Fast Change Charts by using both Cyclic Groups (merged Expressions and the
* fields) and Drill Down groups.
* Installed QlikView Server and configured the Publisher and was involved actively in the Server.
* migration and the Fresh QlikView Installation process.
* Utilize QlikView Publisher for client application rollout to QlikView Access Point and administrator.
* security using Active Directory technology. Extensively used NPrinting to design corporate reports and scheduled to deliver every week.
* Good Knowledge of QlikView publisher implementing PDF Distribution and Data Reduction.

**Environment:** .NET Framework, Visual Studio, C#, ASP.NET, ADO.NET, LINQ, XML, HTML5, Node JS,Docker, Kubernetes, JavaScript, JQuery, SQL Server, MVP, LINQ, Postman

**Client: Infosys Limited, Bangalore,India Mar 2010 to July 2013**

**Role: Systems Engineer**

**Responsibilities:**

* Experience in Project Implementation & support of Finacle 10x and 11x Core banking Solution for various clients.
* End user training of Finacle delivering quality solutions with exposure to Retail and Corporate Banking Services.
* Experience in Finacle 10X &11X
* Work on Front end and Back end Customization
* Report Generation from tools
* Technical Expertise in PL /SQL, ORACLE SQL DEVELOPER,UNIX, Finacle Scripting,Unix Shell Scripting.
* Manage multiple priorities and projects to achieve business needs on time.
* Continually develop skills to stay current with best practices and technologies in .NET Core, Azure, Git, and other related technologies.
* Responsible for build and release management, including creating and deploying build artifacts and managing releases.
* Work with QA to develop and execute test plans to ensure quality and reliability of the software.
* Mentored junior developers, providing guidance and fostering a culture of continuous learning.

**Environment:** Visual Studio, MVC, C#.Net, SQL Server 2008, JSON, MS.NET Framework 4.5, JavaScript, Angular JS, HTML5, AJAX, JQUERY, Entity Framework, windows server, T-SQL, N-Unit