**Rahul Chary |Manchojirahul19@gmail.com| 2039519621**

**Professional Summary:**

* Full stack developer with around 6 years of experience in developing enterprise .NET applications in Banking, Financial, Insurance.
* Dedicated and skilled Software Developer with expertise in C#, ASP.NET MVC, and Javascript, seeking a challenging position to contribute to innovative projects.
* Proficient in working with JSON, Oracle SQL (DDL and DML), and knowledgeable in GIT, JIRA, Agile Methodologies.
* Experienced in AWS cloud services, with an additional understanding of MongoDB and Cassandra.
* Experienced in requirement gathering, analysis, design, development, implementation, support, and unit testing of .NET applications in Agile and Waterfall SDLC methodologies.
* Hands-on experience with Azure cloud PaaS Services and implemented reliable, high availability, and scalable solutions for clients in Banking, Financial, Insurance, and Auditing domains.
* Experience in Deployment, Branching strategies, and Azure DevOps.
* Strong technical expertise in C#, ASP.NET, ADO.NET, LINQ, XML, XSLT, T-SQL, WCF, .NET, MVC Framework, Web API, Entity Framework, Typescripts, HTML5, CSS, JavaScript, Bootstrap, jQuery, Angular JS, PowerShell, SQL, T-SQL, LINQ, SSIS, SSRS, JSON.
* Developed and executed regression test plans to validate software changes and ensure backward compatibility.
* Worked on different VPN based cloud environments.
* Experience with AWS and Azure services with workload requirements.
* Deployment of asset management system using PowerShell, php, PL/SQL and Web Base remote management system using PowerShell.
* Having Experience for creating and Managing Docker ORM files for creating necessary base images used for automation of build and deployment environments.
* For deployment and for management of this application we have gone through Kubernetes using Dockers.
* Extensive experience in setting up CI/CD pipelines, integrating various tools with Jenkins, and running Terraform jobs for AWS infrastructure creation.
* Experience in writing Infrastructure as a code (IAC) in Terraform, Azure resource manager (ARM), AWS Cloud formation. Created reusable Terraform modules in both Azure and AWS cloud environments.
* Proficient in writing unit test cases using NUnit and knowledge in Test Driven Development (TDD).
* Expertise in version control systems like GIT, Jira.

**Technical Skills:**

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| VPN Cloud Services | Amazon web service(AWS), Google cloud platforms, Microsoft Cosmos DB, SQL DB, Application Insights, Monitor, Log Analytics, Azure CLI, CI-CD with Azure DevOps.) |
| Application Development | C#, ASP.NET, .NET CORE, ADO.NET, LINQ, XML, XSLT, T-SQL, WCF, .NET, Framework, Web API, SPARK, HTML, CSS, JavaScript, Angular, React JS, Node JS, JSON, AJAX. |
| Databases | MSSQL Server SQL Server, MySQL Server, Oracle, ERP, IBM DB2 and Cosmos DB. |
| Message Queues | Azure Storage Queues and Service Bus Queues, AWS. |
| Tools/Source Control | ADO, VSTS, SOAP UI, WinSCP, Fiddler, Postman, Azure Storage Explorer, SSMS, Visual Studio, VS Code, Windows PowerShell ISE, Git, TFS, Tortoise SVN |
| Version Control Systems | Team Foundation Server, SVN, GIT. |
| Languages | C#, VB.net, JAVA, C++, C, python and Power shell. |

**Educational Details:**

Bachelor’s in Computer Science (Shadan College of Engineering & Technology) India

Masters in Computer information System (New England College Henniker, NH)

**Professional Experience:**

**Client: Fidelity Investments, Santa Monica, California July 2022 to Present**

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

**Responsibilities:**

* Developed and maintained .NET applications, following coding standards and best practices to ensure scalability, reliability, and performance.
* Designed and implemented robust .NET solutions, utilizing ASP.NET MVC, Web API, and Entity Framework to effectively address business requirements.
* Collaborated with cross-functional teams to gather requirements, analyze user needs, and translate them into technical specifications for .NET projects.
* Utilized C#, ASP.NET, and other .NET technologies to create secure, scalable, and user-friendly web applications, with a focus on capturing, storing, and retrieving patient information.
* Integrated Azure Cognitive Services using Azure Machine Learning and HDInsight, deploying applications in C#, C#, and MS.Net to enhance software functionality.
* Employed ASP.NET and JavaScript to develop dynamic and user-friendly web applications, enhancing the overall user experience.
* Utilized Oracle and SQL Server databases, leveraging PL/SQL and SQL for effective data management and manipulation.
* Conducted thorough testing and debugging of software applications to ensure high-quality deliverables and promptly addressed any issues.
* Maintained comprehensive documentation for software design, coding, and testing procedures, facilitating efficient knowledge transfer within the team.
* Actively participated in team discussions and knowledge-sharing sessions to enhance overall team competence and project efficiency.
* Developed single-page applications using Angular and TypeScript, integrating various Bootstrap components for enhanced user interface.
* Created SOAP and REST APIs using ASP.NET to improve existing codebase performance, deploying them in Cloud Foundry, AWS S3, and Kubernetes.
* Implemented validations on web forms using .NET Validation Controls and Angular13 for client-side validation.
* Executed Oracle SQL statements for Data Definition Language (DDL) and Data Manipulation Language (DML) operations, utilizing XML for data storage and transport.
* Acquired additional knowledge of MongoDB to expand versatility in database management.
* Utilized Azure DevOps for automated testing and integrated security testing tools like OWASP ZAP and SonarQube for potential security flaw detection.
* Conducted Web API testing using POSTMAN and employed Node.js for building lightweight, high-performance APIs and microservices.
* Designed and developed data access layers using Entity Framework integration and developed Angular 9 UI with real-time updates integrated with .NET Service Bus and Event Grid.
* Developed APIs in a Micro-Services architecture using AWS Functions with ASP .NET Core and C#.
* Demonstrated experience in deploying projects/systems on the Azure Cloud platform and managing various AWS/Azure environments for Linux server provisioning and services implementation.

**General Insurance -India**

**Role: Sr. Software Developer Sept 2017 -June 2021**

**Responsibilities:**

* Prepared finance transaction types for posting financial activities related to application revenue.
* Developed and maintained .NET-based applications for online banking platforms, enabling customers to perform transactions, view account information, and access banking services securely.
* Implemented frontend functionality with Javascript, emphasizing user-friendly and responsive designs.
* Performed comprehensive regression testing as part of software releases to validate the stability of existing functionalities.
* Acted as the SCRUM Master for various cross-functional development teams, responsible for supervising Agile processes and guaranteeing compliance with SCRUM principles.
* Designed and implemented a web application using the Django web framework pattern, ensuring extensibility and flexibility.
* Prepared finance transaction types for posting financial activities related to application revenue.
* Used ASP.NET MVC4 Page Controller pattern to add functionality to individual pages such that to accept input from the page request, invoke the requested actions.
* For database operations we used Cosmos DB.
* Proven ability to develop and execute regression tests to validate software changes.
* Integrated payment systems such as PayPal and Tech Process and wrote stored procedures for managing data.
* Implemented Angular Can active and Deactive methods for guarding access to pages, navigation between pages and prevent accidental loss of data entered.
* Used AWS Beanstalk for deploying and scaling web applications and services developed with Docker on familiar services such as Apache and IIS.
* Created and maintained application infrastructure on AWS using Terraform, and automated CI/CD pipelines for multiple applications.
* Used Build and Release pipeline in Azure DevOps for deployment and Worked in AzureDevOps for sprint planning, estimation, story pointing, deployments, and git storage.
* Experience in PCI-Compliance security vulnerability.
* Created a PowerShell Library that would know the current state of troubleshooter being executed.
* Utilized TFS as version control and document management.
* Performed unit testing using NUnit for optimizing application efficiency.
* Provided support for production systems, identified root causes of issues, and resolved them.