Suwani Himasha Boteju

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I am a highly motivated and hardworking Software Engineer with a proven track record in software development and testing. As a dedicated team player, I thrive in collaborative environments and passionate about contributing to diverse teams to achieve challenging targets. I am actively seeking a position in a dynamic company where I can apply my skills and enthusiasm to drive the company's success.

Certifications

IEUK 2024: Technology On-Demand Program (Bright Network)
Certified in Azure AZ-104: Microsoft Azure Administrator.
Certified in Azure AZ-900: Microsoft Azure Fundamentals.

Employment and Experience

Software Engineer – Care Visions Group
United Kingdom (August 2022 – July 2023)

- Assisted in developing web applications using C#, ASP.NET MVC, and Entity Framework, contributing to multiple successful project deliveries.
- Architected and implemented a data migration tool and a Stripe migration component, to facilitate data transfers between databases and APIs.
- Created and maintained SQL Server databases, utilizing complex stored procedures and LINQ queries to ensure efficient data handling and retrieval.
- Participated in daily stand-ups, sprint planning, and retrospective meetings as part of the Agile development team.
- Utilized Azure services such as App Services, SQL Database, and Functions to deploy and manage applications in the cloud.
- Used Git as the primary version control system to track changes, manage codebase history, and enable seamless collaboration among team members.
- Enhanced application security by implementing authentication and authorization mechanism using Azure Identity.

Software Engineer (Quality Assurance) – Mitra Innovation
Sri Lanka (November 2021 – March 2022)

- Collaborated with cross-functional teams to define test requirements and ensure comprehensive test coverage.
- Identified, reported, and tracked defects using Jira, and worked closely with developers to resolve issues.
- Contributed to the maintenance and improvement of the existing test automation framework.
- Assisted in the development and execution of manual and automated test cases for various software projects.
- Documented the test results and provided comprehensive reports to the development team.

Software Engineer – DataMTX LLC

Sri Lanka (August 2020 – June 2021)

- Developed and maintained web applications using C#, ASP.NET, and Entity Framework, improving application response times.
- Conducted code reviews and provided mentorship to junior developers, promoting best practices in coding and software design.
- Migrated on-premises applications to Azure, resulting in improved scalability and reduced costs.
- Worked closely with stakeholders to gather requirements, design solutions, and deliver features in an Agile environment.
- Applied SOLID principles throughout the application development lifecycle and enhanced system stability and functionality by troubleshooting and resolving existing issues
- Implemented SSRS reports to visually present data for improved reporting and decision-making.
- Application domain was in supplier chain management to maintain pallets worldwide.
- Created and maintained SQL Server databases, writing complex queries and stored procedures to support application functionality.

Associate Software Engineer – Virtusa Pvt Ltd

Sri Lanka (January 2019 – June 2020)

- Developed and managed new functionalities efficiently using C#, ASP.NET MVC, and Entity Framework.
- Implemented a POC (Proof of Concept) application in React, C# and .NET Framework.
- Unit tested the core application by mocking dependencies and using the MOQ framework.
- Used Team Foundation Server (TFS) to manage version control of the codebase.
- Participated in daily standups, retrospective meetings, and sprint planning sessions to ensure communication and continuous improvement.
- Ensured timely delivery of project milestones in an Agile environment.
- Designed and implemented advanced reporting functionalities to visualize data representations using database information, providing insightful metrics.
- Implemented CI/CD pipelines to streamline the process.

Education

MSc in Computer Science (Distinction)

University of Northampton   (2022 – 2024)

BSc (Hons) Information Technology specialized in Software Engineering

Sri Lanka Institute of Information Technology   (2014 – 2018)

Core Skills and Areas of Expertise

- Solid background in programming languages such as C# .NET and JavaScript.
- Proven experience in software design and implementation.
- Hands-on experience with continuous integration and continuous delivery (CI/CD) pipelines.
- Expertise in implementing cloud technologies in Azure Platform.
- Experience working in agile development environments.
- Extensive experience in managing relational databases such as MySQL, and Microsoft SQL Server.
- Proficient with Git and Team Foundation Server (TFS) for version control and team collaboration.