SAMEERA MADUSANKA

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Results-driven Senior Software Engineer with 6+ years of experience specializing in ASP.NET and C# development. Proven expertise in designing, implementing, and optimizing backend technologies to deliver high-performance applications. Skilled in collaborating with cross-functional teams to define project requirements and deliver innovative software solutions with a focus on code quality, performance, and scalability. Passionate about leveraging emerging technologies to drive business success and enhance user experience.

EXPERIENCE

APRIL 2023 – PRESENT

SENIOR FULLSTACK DEVELOPER, NCS GROUP - SINGAPORE

- Collaborated effectively within a microservices architecture while fostering strong partnerships with other domain teams.
- Designed and executed xUnit test cases to cover critical functionality and edge cases, achieving 100% code coverage and identifying potential issues early in development cycle.
- Executed comprehensive testing in various environments to validate deployments, including functional, regression and performance tests, ensuring application stability and performance.
- Utilizing advanced C# features, including async/await for asynchronous programming, LINQ for efficient data querying, and dependency injection for modular and maintainable code architecture to build robust and scalable application.
- Designed and deployed Kafka based messaging infrastructure to manage high-thruput data streams, handling millions of messages peer day with minimal latency.
- Created and revised comprehensive wiki pages to ensure accurate, up-to-date project information, improving team accessibility and collaboration.
- Identified and resolved application issues promptly, typically within 3-4 hours, ensuring minimal downtime and maintaining optimal performance.

JUNE 2022 – MARCH 2023

FULLSTACK DEVELOPER, BLACKSWAN TECHNOLOGIES - SRI LANKA

- Demonstrated ability to analyze and resolve complex technical issues in a timely and efficient manner, resulting in improved product performance and customer satisfaction.
- Collaborated closely with cross-functional teams, including designers, product managers, and backend and frontend developers, to ensure seamless integration of frontend and backend components.
- Strong proficiency in Angular 9 and later versions, including building and maintaining complex applications using micro frontends, implementing features such as routing, lazy loading, and custom components, and staying up to date with the latest Angular versions and best practices.
- Used code coverage tools such as SonarQube to measure test coverage and identify areas for improvement and refactored the code using Angular best practices.

JANUARY 2021 – MAY 2022

FULLSTACK DEVELOPER, CESOVA PVT LTD - SRI LANKA

- Experienced in full-stack web development, with a focus on frontend development, and proficient in using frontend tools and frameworks such as Angular 9+, Bootstrap, Angular Extensions, NgRx and Angular CLI.
- Collaborated with UI/UX designers to create user-friendly interfaces according to Zeplin, Figma and Storybook.
- Contributed to product development by proposing new features and improvements based on research, mainly used Angular 9 and NgRx features.
- Participated in code reviews and deployments to different environments using CodeCommit, Jenkins and Azure pipelines.

APRIL 2019 – DECEMBER 2020

FULLSTACK DEVELOPER, OSTRIO CEYLON PVT LTD - SRI LANKA

- Successfully managed version control and deployment processes by utilizing GIT, SVN, IIS and RPC, ensuring efficient and timely implementation of changes while maintaining the integrity and stability of the system.
- Successfully migrated legacy codebase to a new Angular project, reducing technical debt and improving code quality.
- Developed and maintained a library of reusable components using Angular.
- Developed and maintained a suite of unit tests for an Angular application, covering all critical functionality and edge cases.

FEBRUARY 2018 – MARCH 2019

INTERNSHIP, SCIENCE LAND IT PVT LTD - SRI LANKA

- Developed and maintained stored procedures and triggers to automate routine tasks and ensure data integrity.
- Maintained and updated web applications using ASP.NET and C#, ensuring functionality and security in response to changing business needs.

EDUCATION

NOVEMBER 2018

B. SC. (HONS) IN COMPUTER SCIENCE AND SOFTWARE ENGINEERING

UNIVERSITY OF BEDFORDSHIRE

NOVEMBER 2017

HIGHER NATIONAL DIPLOMA IN INFORMATION TECHNOLOGY

SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

TECHNICAL SKILLS

- ASP.Net
- .Net 6-8
- C#
- xUnit

- Azure
- Apache Kafka
- Docker
- SQL

- Angular
- VS Code
- Visual Studio
- AGILE/SCRUM

- Typescript
- GCC
- Jenkins
- GIT/SVN

PERSONAL SKILLS

- Logical and Analytical thinking.
- Attention to detail.
- Communication.
- Collaboration.
- Adaptability.
- Problem Solving.
- Time management.
- Leadership.
- Reliable and Responsible.

LANGUAGES

- English – Proficient/Fluent (C2)