



Saranga B

Senior Software Engineer (Full Stack) — Nagarro

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40/16, Prime Villas 1, Abeyratne Mw, Boralesgamuwa, Sri Lanka

About

Highly skilled Technical Lead bringing 6+ years of hands-on expertise in React, .NET Core, and Azure Cloud. Demonstrated success in leading high-performing teams, modernizing large-scale enterprise applications, and building robust CI/CD pipelines. Adept in product engineering, REST API design, and agile delivery environments. Recognized for strong client collaboration, enforcing coding standards, and ensuring top-tier project quality.

Technical Skill Set

Programming Languages

C#, TypeScript, JavaScript, SQL (T-SQL, P-SQL), Python, Java, C, C++

Frontend Frameworks / Tools

React, Angular, Next.js, Redux, Zustand, TailwindCSS, HTML5, CSS3

Backend Frameworks & Technologies

.NET Core, ASP.NET, Node.js, Express.js, Fast API, NestJS, Entity Framework, RESTful APIs, GraphQL, Microservices

Cloud & DevOps

Azure, AWS, Google Cloud Platform (GCP), Docker, Kubernetes, Terraform, Azure DevOps, Jenkins, GitHub Actions, CI/CD

Databases

MS SQL Server, PostgreSQL, MySQL, MongoDB, Redis, Neo4j

Testing & Methodologies

Unit Testing (NUnit, XUnit), Integration & E2E Testing, Test Driven Development (TDD), Behavior Driven Development (BDD), Postman

Agile Practices

Agile Methodologies, Scrum, Kanban, Team Leadership, Code Reviews, Mentoring

Work Experience

Senior Engineer (Full Stack) — Nagarro, Sri Lanka

Dec 2023 – Present

- Led a cross-functional team in modernizing monolithic SPAs to React.js and architecting .NET Core microservices, driving scalability and maintainability.
- Delivered automated CI/CD pipelines on Azure using Terraform, GitHub Actions, and Azure DevOps, ensuring rapid and reliable deployments.
- Fostered close client collaboration and knowledge sharing, enforcing coding best practices and team growth.

Software Engineer (Full Stack) — Zone24x7, Sri Lanka

Feb 2020 – Dec 2023

- Spearheaded the migration and upgrade of Angular applications, coordinating requirements directly with clients and stakeholders.
- Developed custom ETL and messaging systems, optimized JavaScript assets, and introduced efficient RESTful integration strategies.
- Mentored junior engineers and facilitated Scrum-based delivery of high-quality, client-focused solutions.

Freelance Software Engineer — Self Employed, Sri Lanka

Jan 2018 – Feb 2020

- Delivered bespoke web and desktop tools using Python, MEL, and .NET/C#, adapting rapidly to diverse technical environments.
- Designed and implemented commercial Adobe After Effects plugins and assets, demonstrating strong client and project management skills.
- Engineered motion graphics and simulation libraries, showcasing a deep commitment to code quality and technical innovation.

Education

Kingston University, UK – B.Sc (Hons) in Computer Science

(Second Class Honours; Focus: Software Engineering & Web, 2020–2023)

SLTC, Sri Lanka – Software Engineering Bootcamp Certification

(SLASSCOM-backed, intensive full-stack curriculum, 2019–2020)

Colombo South International College, Sri Lanka – Secondary

School Completion

(GCE London A/Ls: Maths, Chemistry, Physics)

Personal Projects

- [Payload Injection Filter](#) — ASP.NET Core middleware that short-circuits malicious requests using regex patterns.
- [LearnTree AI](#) — Private generative AI web app for producing interactive, human-readable knowledge graphs.

Continuous Education

- Microsoft Certified: Azure Fundamentals AZ-900** (Microsoft / Pearson) — Demonstrated proficiency in Azure cloud concepts and services.
- Mathematics for Machine Learning** (Deeplearning.ai / Coursera) — Completed advanced mathematics for data science specialization.
- Cryptography and Information Theory** (University of Colorado / Coursera) — Explored foundational cryptography and secure systems.
- 6.00.1x: Introduction to Computer Science and Programming Using Python** (MITx / EdX) — Mastered core CS algorithms, data structures, and computational problem-solving with Python.

References

- Azmeer Mohammed**
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