Supun Geethanjana Jayasinghe

No 367/1/1, Godagama Road, Athurugiriya, Colombo, 10150, Sri Lanka

supungeethanjana1@gmail.com

+94711696240

https://www.linkedin.com/in/geethanjana-jayasinghe-939958132/

https://github.com/SupunGeethanjana

https://medium.com/@supungeethanjana1

Objective

I am a passionate **Associate Technical Lead** with over 5 years of experience specializing in building and scaling complex web applications and services using **React, Angular, TypeScript, Node, Java and Spring**. Seeking a role to take end-to-end ownership of solutions and contribute to a product-obsessed team.

Summary

I am a passionate software professional with a track record of developing **high-quality, scalable software** across diverse domains including Healthcare, E-commerce, and Telco. Proven expertise in front-end architecture, microservices, and leadership, with a strong focus on continuous improvement and staying current with modern technologies.

Work History

Cloud Solutions International | Colombo, Sri Lanka (Nov 2021 – Present)

Associate Technical Lead | Aug 2025 – Present

Previous roles:

- Senior Software Engineer: Aug 2023 – Aug 2025
- Software Engineer: Nov 2021 – Aug 2023

- **Lead the technical direction** for the Ayaan copilot application, a new Next.js-based AI add-on to a legacy system, including server-side rendering and AI integration.

- **Acted as the framework team lead**, providing technical guidance and leadership, and conducting code reviews to ensure adherence to coding standards.

- Contributed to front-end development using **Angular** (7, 15, 17, 19), **Node.js**, HTML, and CSS for UIs and libraries.

- Conducted R&D and POCs on new application features.

- Introduced **GraphQL** to the reporting system, significantly improving data fetching performance.

- Developed and maintained REST APIs and microservices using **Java** 8/17, **Spring Boot**, Spring Cloud, Nest, and Node.js.

- Leveraged **AI tools** like GitHub Copilot, Claude, and Windsurf to significantly improve coding efficiency and refactoring processes.

- Maintained **test-driven development** practices, ensuring robust unit, integration, and component testing.

- **Increased system performance by 80%** by implementing a new cache handling mechanism for dynamic reports.

- Designed and developed **reusable front-end and back-end components** and common libraries, adhering to best practices.

Digiratina Technology Solutions | Colombo, Sri Lanka (**Feb 2020 – Oct 2021)**

Software Engineer: Feb 2021 – Oct 2021

Associate Software Engineer: Feb 2020 – Feb 2021

- **Increased workflow project performance by 60%** and fully automated the workflow process using Camunda.

- **Revamped chat and notification features** for the Hallaga web app using Firebase, improving performance by **60%**.

- Developed REST APIs and microservices using Java 8 and Spring Boot.

- Built UIs using **Angular**, HTML, and CSS.

- Utilized **AWS** for cloud deployments, database installations, and file uploads.

- Implemented stored procedures to enhance transactions.

- Secured API endpoints using **Spring Security** and OAuth2.

- Maintained code quality through regular peer code reviews.

Axionent | Colombo, Sri Lanka

Trainee Software Engineer | Jul 2017 – Dec 2019

- I gained foundational experience in **Java 7/8**, **Spring**, HTML, CSS, JavaScript, and jQuery.

- Developed socket applications and deployed services on **Linux** servers.

Technical Skills

- **Languages: JavaScript/ES6**, **TypeScript**, Java 8+/17, Node.js

- **Front-End: React**, **Angular (7-19)**, Next.js, HTML, CSS, **RxJS**, Angular Signals, Reactive Programming, Micro Front ends

- **Back-End:** Spring, SpringBoot, Spring Cloud, Nest.js, JPA, Hibernate, Microservices, GraphQL, REST APIs, WebSockets

- **State Management: Akita**, Redis

- **DevOps & CI/CD:** Git, Github, Bitbucket, **Docker**, Kubernetes, Jenkins

- **Databases:** SQL (MySQL, PostgreSQL, Oracle), NoSQL (MongoDB, Firebase)

- **Monitoring: Elastic Search**, Kibana

- **Testing:** JUnit, Karma, Jasmine, Mockito

- **Architecture:** Domain Driven Development, Test Driven Development, Microservices, Software Design Patterns

- **AI Assisted Coding:** GitHub Copilot, Claude, Gemini CLI, Code Rabbit

- **Healthcare:** FHIR/HL7, OMOP, OpenEHR

Personal Skills

- **Leadership:** Provided technical guidance and support to junior team members, acting as a team lead to project success.

- **Problem-Solving:** Proven ability to analyze and identify root causes of complex issues, particularly in production environments.

- **Communication & Collaboration:** Effective communication and teamwork skills, ensuring smooth coordination with cross-functional teams.

- **Adaptability:** Eager and quick to adapt to new technologies, work cultures, and project requirements.

Referees

Referees available on request.