

Maheshraj R P

Developer/DevOps/AI based Platform Engineer

B. Tech Computer Science Engineering

maheshraj.rp@gmail.com

[Linked In](#) | [Github](#)



About Me

Quality, enthusiastic and result oriented developer having profound experience in SDLC. Adept in multitasking and contributing to wellness of the product and team. A certified UI/UX and Platform Engineer, equipped with knowledge about AI Agents, Data Structure and Algorithms, Container Orchestration, Responsive UI and CI/CD Pipelines knowledge to solve problems in quick and efficient manner.

Skill Set

UI	ReactJS, Theia, NextJS, Responsive Web Design
DevOps	Docker, Kubernetes, Jenkins, GitOps with FluxCD, Terraform
Backend	Java Spring, Go, Spring JPA, OAuth Security, GraphQL
Cloud	Azure Entra, Azure API Management, Azure Kubernetes Service, Azure Storage
Monitoring/Observability	Prometheus, Grafana, Loki, Promtail, Mimir
AI	Llama, vLLM, LangChain, RAG, Agents, Supervised Fine Tuning

Experience

Volante Technologies

June 2021 – Present

Project: Volante Developer AI Assistant

- Responsibilities included working on Microsoft CoPilot like AI Assistant that speeds up development in Volante Low Code Platform.
- The tech stack for this project included Java, React, Typescript, LangChain, Python.
- Followed “Few-Shot Prompting”, RAG, and Supervised Fine Tuning.
- Played a pivotal role in the project, with the aim to convert traditional desktop applications into Low Code Platform with additional AI functionalities.
- Other responsibilities included doing PoCs, setting up Infrass, integrating created AI Agents with UI Applications.

Project: Volante’s SaaS Developer Platform

- Responsibilities included working on Volante’s Developer Platform, enabling automated partitioning of Kubernetes, RabbitMQ and other infra components to enable “One Touch, Deployment Ready” for Low Code Developers.
- The tech stack for this project included Go, Java, React, Spring JPA, Azure API Gateway and MSSQL.
- Played a pivotal role in the Volante SaaS Team as a FullStack Developer, providing cloud-native solutions.
- Tasked with setting up and managing cloud infrastructures such as Azure Kubernetes Service and Azure Container Registry using tech stack such as Go and other Kubernetes Operators.
- Focused on UI and backend development using React and Spring Boot. Worked with Spring JPA with MS SQL and Spring Resource Server for security.
- Worked on the SaaS Management UI and SaaS Customer UI using React and Spring Boot.
- Secured SaaS using Single Sign-On (SSO), LDAP and OpenID OAuth Security Mechanism with Keycloak and Azure Entra.
- Focused on Infrastructure and Application Observability using Prometheus, Mimir, Loki, Promtail and Grafana, creating dashboards and metrics exporters with Go.
- Managed log management across various streams and microservices using Loki.
- Participated in setting up and maintaining the CI/CD pipeline.

Project: Volante Sandbox

- My responsibilities included using Java, React, Kubernetes, and Docker to create, manage, and deploy the application, with the goal of promoting offerings to clients.
- Focused on SEO, security using OpenID and SAML, and SMTP mailings.

Project: Designer On Cloud

- Focused on development of Volante's Cloud IDE using Spring, GraphQL, Typescript and React TechStack.
- Utilized OSS components such as Theia and Eclipse Che to achieve faster results.

Intern, Volante Technologies**Feb 2021 – Jun 2021**

- As an intern, had real-time experience with React-Theia, Typescript, JavaScript in frontend. Also, worked with Spring in the backend. My responsibilities included fixing bugs in the company's existing products.

Recognitions**Rising Star Award****Dec 2022**

Owing to my immaculate performance across different projects with different tech stack I was awarded with Rising Start Award. This award was based on my tech stack knowledge and my exceptional performance across different projects.

Highest Performer Award**July 2025**

Owing to my consistent hard-work and high achievements for the year, I was awarded highest performer award. This award was for contribution to multiple streams and high impact projects.

Certification	Certifying Authority
Certified Kubernetes Application Developer	Linux Foundation
Google UX Design	Google
Cloud-Native Development with OpenShift and Kubernetes	RedHat
Data Structures and Algorithms: Deep Dive Using Java	Udemy
Hands-on Introduction to Linux Commands and Shell Scripting	IBM Skills Network
Responsive Web Design in Adobe XD	Google
Getting Started with Git and GitHub	IBM Skills Network

Academic Details

Course	Institute	Board/University	Score	Year
B. Tech CSE	SRM Institute of Science and Technology	SRM University	8.31 CGPA	2021
XII	Chinmaya Vidyalaya	Tamil Nadu State Board	86.91%	2017
X	Chinmaya Vidyalaya	Tamil Nadu State Board	94%	2015

Skills	Hobbies
• Critical Thinking • Problem Solving • Multitasking • Attention to Detail	• Badminton • Football • Reading books • Travelling

Personal Details

Date of Birth: May 10, 2000	Linked In Github
Address: Chennai, Tamil Nadu - 600096	Languages Known: Tamizh, English
Nationality: Indian	Passport Availability: Yes