PRATHEEK B J

Bangalore, India

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SUMMARY

Software Development Engineer with ~2 years of experience designing and building scalable backend and cloud-native systems. Strong hands-on expertise in Java, Spring Boot, Python, FastAPI, Docker, Kubernetes (AKS), CI/CD pipelines, and observability tools. Currently working on AI-driven application integrations using LLMs, LangChain, and RAG. Experienced in owning features end-to-end and contributing to system design in agile product teams.

EXPERIENCE

Sr. Associate Application Developer - (Aug 2023 - Present)
AT&T, Bangalore, India

- Designed and developed RESTful backend services using Spring Boot and FastAPI, supporting multiple internal and customer-facing applications.
- Migrated two legacy applications into a single modernized micro-service based system, improving maintainability and reducing operational overhead.
- Built and deployed containerized micro-services using Docker and Kubernetes (AKS), enabling scalable and reliable production deployments.
- Implemented CI/CD pipelines using Jenkins and GitHub Actions, reducing manual deployment effort and improving release consistency.
- Build RAG based platform for Operations team to quickly retrieve and summarize contextual data from internal sources.

Tech Intern - (Jan 2023 - July 2023)
AT&T, Bangalore, India

- Involved in building web applications for the internal use for the company using tech stacks Angular, SpringBoot and Docker.
- Focused on learning/practicing Agile development, Gained foundational understanding of DevOps practices.

SKILLS

Java	Python	JavaScript	Angular	React	FastAPI
Helm	LangChain	LangGraph	SpringBoot	Docker	CI/CD Pipelines

EDUCATION

BE in Computer Science (2019 - 2023)
Dayananda Sagar Academy of Technology and Management, Bangalore, India
Graduated with 8.27 CGPA

KEY ACHIEVEMENT

Migration of two legacy applications
Played a key role in combining two applications into single one with the latest tech, while also contributing to UI design with continuous feedback from users for an enhanced user experience within a year, which saved the operational costs by consolidating two applications to one.

Integration of GenAI LLM
Integrated GPT APIs into applications to enable smart summarization and suggestion features for operational data creating a intelligent knowledge retrieval platform for support and ops team.