YASH DILIP RAJPUT

yashrajput02.scoe.comp@gmail.com |LinkedIn |GitHub |+91-6281110280

Summary

Backend Developer with strong experience in **Golang/Java/Node.js** and expertise in **Microservices Architecture and Distributed Systems**. Familiar with **Kubernetes, Docker, and CI/CD**. Passionate about building **resilient and scalable systems** on cloud platforms. Proficient in problem-solving and contributing to agile environments. Seeking to innovate and enhance backend infrastructure at Rapido.

Education

Bachelor of Engineering (B.E.) - Computer Engineering

Pune University, Pune   CGPA: 9.30/10

Technical Skills

Languages: Golang, Java, Python, C++ | **Backend Frameworks**: Spring Boot, Flask, Django, Node.js | **Microservices**: Kubernetes, Docker, CI/CD, AWS (EKS, Lambda, S3) | **Databases**: MongoDB, MySQL, PostgreSQL | **Tools**: Git, Kafka, Prometheus, Grafana

Work Experience

Bank of New York Mellon - Analyst   Jul 2024 – Present

Key Skills: Java, Spring Boot, Python, Microservices, Cloud, SQL, AI, Git

- Developed **Java Spring Boot microservices** for complex financial reporting, ensuring compliance and **reducing errors by 50%**.
- Implemented **Generative AI-powered automation**, streamlining fund onboarding and **reducing manual configuration time by 90%**.
- Built a **GenAI-based tool** for analyzing production issues, **accelerating incident resolution by 70%**, enhancing system resilience.
- Optimized real-time reporting using **Kafka** for event-driven architecture, **improving report generation time by 60%** and scalability.
- Enhanced deployment processes with **Docker, Kubernetes, and CI/CD pipelines**, **reducing deployment failures by 90%**.

Bank of New York Mellon - Winter Intern   Jan 2024 – Jun 2024

Key Skills: Java, Spring Boot, Spring MVC, REST API, Kafka, Redis, CI/CD, Docker, GitLab

- Designed **FAST (Fund Admin Support Tool)**, automating incident management tasks, **reducing average resolution time**.
- Developed a **real-time fund tracking dashboard** with **Spring Boot and Angular**, improving tracking accuracy and user query resolution with a **Gen-AI chatbot**.
- Enhanced **CI/CD pipelines** ensuring **zero-downtime deployments**.

Shyena Tech Yarns - Software Engineer Intern   Oct 2023 – Dec 2023

Key Skills: Python, Django, REST API, Celery, Stripe API, AI/ML

- Developed an **AI-powered call analytics tool**, **reducing customer support issue resolution time by 50%**.
- Developed **Django REST APIs**, enabling efficient **data retrieval, improving response times**.
- Optimized **Celery-based background task execution, increasing system efficiency**.

Projects

AI-Powered Job Search Assistant

- Automated job searching via real-time job scraping with Kafka.
- Developed an **AI-driven job ranking algorithm**, improving job matches.
- Generated personalized cover letters and recruiter emails.
- Created an **ATS-optimized resume generator**.

Achievements & Certifications

- **Finalist - Kavach 2023 Hackathon**, contributed to cybersecurity solutions.
- **Published Research Paper in Explainable AI (XAI)** - IJARSCT.
- **Contributed to Open Source** - HacktoberFest 2022 participant.

Extracurricular Activities

- **Technical Blogging** on DevOps & Cloud - Medium.