Satyajeet Avinash Rankhamb
Software Development Engineer
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Summary

- 4+ years of Full-stack experience building software end-to-end across Agile and Waterfall.
- Hands-on with Java/J2EE (Servlets, JSP, JSTL, JavaBeans, JDBC, multi-threading), MVC architecture, and design patterns, plus Spring ecosystem: Spring Boot, Spring Security, Spring Batch, Spring MVC, JSF, and Hibernate. Built scalable REST APIs in Spring Boot and Python FastAPI, with auth via OAuth2/OIDC and ForgeRock.
- Built SPAs and frontends using React.js, Next.js, TypeScript, and Node.js, with automation testing using Cypress. Worked with MySQL, Hazelcast, and Elasticsearch/ELK, and deployed/maintained apps on Kubernetes/OpenShift using Helm, GitLab, and CTM scheduling. Experience integrating with Slack/Salesforce/ServiceNow and Box, and deploying on Apache Tomcat, AWS, and Azure.
- Experienced in enterprise AI work including RAG workflows, and comfortable with Python data/ML tooling like NumPy, Pandas, and TensorFlow.
- Comfortable with Git, Gradle, and Maven, and development tools/IDEs including VSCode, NetBeans, and IntelliJ IDEA, plus web tech and formats: HTML, CSS, JavaScript, Bootstrap, Ajax, JSON, XML, and Adobe Dreamweaver.
- Technologies & skills : Java, Servlets, JSP, JavaBeans, JDBC, Spring Boot, Spring Security, Spring Batch, OAuth2/OIDC, ForgeRock, Python, FastAPI, Typescript, React.js, Next.js, MySQL, Hazelcast, Elasticsearch/ELK, Kubernetes, OpenShift, Helm, GitLab, CTM, Cypress, Slack/Salesforce/ServiceNow, Box, Apache Tomcat, AWS, Azure

Experience

USAA, TX | Aug 2023 - Current
Software Developer

- Worked across Java Spring Boot, Python FastAPI, React/Next.js, MySQL, and ELK/Elasticsearch on multiple internal products (UI + API + batch).
- Built scalable REST APIs (Spring Boot + FastAPI) and made API design decisions around pagination/filtering, payload shape, and error contracts.
- Owned a sensitive-data tracking workflow where record volumes were typically ~200k but could spike to ~2M+; drove remediation by notifying data owners and tracking status.
- Built separate batch apps scheduled via CTM to run daily processing, SLA/SLO date checks, notifications, cleanup, and syncing with the larger SDM process (3 retries on failures).
- Fixed real scale issues (timeouts, slow UI, batch overruns) by adding indexes, rewriting queries, enforcing pagination, and batching DB updates.
- Implemented distributed session + rate limiting (Hazelcast) across pods to stabilize the system under spiky/unreliable loads.
- Built a GenAI insights app using BERTopic + Google Gemini (React + FastAPI) with PII filtering, constrained prompts (pre-defined prompts only), and a human review loop.
- Improved production debuggability with strong ELK logging and helped with incident triage (incl. resolving a Box integration issue).

One Network Enterprises | May 2023 – Aug 2023
Integration Engineer

- Onboarded partners and supported B2B integrations involving XML/JSON/EDI, data ingestion, and transformations.
- Built features in Java, focused on mapping/validation and reliable ingestion pipelines.

Fasthr.ai | Dec 2020 - Dec 2021
Founding Software Engineer

- Founding engineer; built MVPs using React + Django, owning features end-to-end and collaborating closely with product/design.
- Owned early data modeling + system architecture work and deployed to AWS (ECS, RDS, S3, CloudFront, Route 53, Cognito).
- Helped grow a 10,000+ Discord feedback community by offering free educational content and using that feedback loop to iterate fast (edtech + HR products).

Education

Master of Computer Science
The University of Texas, San Antonio, TX

Bachelor in Computer Science
University of Mumbai, Mumbai, Maharashtra

Certifications

AWS Certified Cloud Practitioner