

Jay Kanara

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☰ Summary

Full Stack Engineer with 2.5+ years' experience building scalable products using Java/Kotlin (Spring Boot), Node.js & Next.js. Skilled in REST APIs, microservices, CI/CD pipelines & cloud-native deployments on AWS & Azure. Achieved 10x speed improvements & 98% infrastructure cost reduction via automation & optimization.

🎓 Education

B.Tech in Computer Engineering, Charotar University of Science and Technology Jun 2017 - May 2021
CGPA: 8.92

XII - Science Stream (GSHSEB), Delta Science School, Upleta Jun 2015 - May 2017
PR: 84.05

💡 Skills

Programming Languages:	Java, Kotlin, JavaScript, Python, C, C++
Frameworks & Libraries:	Spring Boot, Express.js, Next.js, React
Database Services:	PostgreSQL, Redis, Firebase, Elasticsearch
DevOps & CI/CD Pipelines:	Docker, Jenkins, Kubernetes
Cloud & Infra:	AWS, Vercel, GCP
Tools & Integrations:	Kafka, WebSockets, Server-Sent Events, Power BI, Selenium, Jsoup

📁 Experience

Full-stack Engineer Aug 2024 - Jun 2025
SR Analytics Pune, Maharashtra

- Engineered backend systems for a **B2B analytics platform** with real-time dashboards, ETL automation and embedded Power BI for enterprise clients.
- Improved Power BI embedding time from **17 sec to 2 sec** by implementing a custom cold-start-resistant sync system for **Node.js APIs on Vercel**.
- Replaced spreadsheets with a smart reporting system using custom AI scripts and ChatGPT API(for fine-tuning), auto-detecting patterns and generating insights **5X** faster.
- Designed a **multi-tenant role-based access control system(RBAC)** framework enabling Consultants to manage multiple clients, Admins, users, & enforce fine-grained permission control.
- Implemented **ETL pipelines** using **Python, PostgreSQL & Jenkins** to process data from 15+ third-party APIs daily.
- Automated Power BI refresh** via Jenkins CI/CD & schedule jobs, including dynamic CPU scaling for Power BI capacity that reducing infrastructure costs by **98.56%**.
- Deployed a **report scheduler** that sends KPI alerts via Email, Slack, and Telegram, triggered by real-time data events or custom intervals.

Full-stack Engineer Mar 2023 - Jul 2024
iTinker Chandigarh

- Created a **second-hand product search extension** using **Spring Boot (Kotlin), Next.js, PostgreSQL** and **Elasticsearch** in a microservices architecture.
- Developed REST APIs and integrated **Kafka, Server-Sent Events, and WebSockets** to deliver **low-latency real-time product updates**.
- Built a high-efficiency scraping engine with **Jsoup + Selenium**, backed by **Redis caching**, reducing response time by **4X**.
- Deployed services on **AWS Elastic Beanstalk** and served static content via **S3**, boosting scalability and reliability.