

Mayur Doifode

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EXPERIENCE

- Oracle Financial Services Software | Staff Consultant(SDE-2)** June 2022 – Present
- Developed MCP servers using **Spring AI** to automate end-to-end application services scaffolding, reducing app-service generation effort by ~90%, accelerating turnaround for new line-of-business integrations by 3 folds.
 - Developed **ShampooUI**, an Oracle-specific mod of SoapUI (Java, Swing) for **SOAP/REST API** testing; enabled thousands of automated lodgements weekly, reduced manual errors by ~70%, and overall testing effort by ~20%.
 - Delivered **microservices** modules for Oracle Banking Routing Hub using Spring Boot & OJET/JS under OBMA architecture. Designed with a maker-checker pattern, streamlining migration and reducing manual setup by ~40%.
 - Created **MoJet**, extending **OJET** with standardized UI components, coding conventions, and **hot-reload** capability cutting UI edit-to-reflect time from ~5 minutes to ~2 seconds, boosting development experience.
 - Built REST APIs to integrate data from third-party services, ensuring interoperability with external systems and facilitating business settlements worth **\$464M**.
 - Contributed to **Instant Mortgage (IM)** product in Westpac Bank to streamline their IM process by automating backend tasks, resulting in faster offer letter generation and helping realize the 10-minute mortgage journey.
 - Delivered REST APIs and integrations on tight schedules for instant mortgage, broker, and mixed-lending features; ensured reliability and maintainability with Sonar scans and **JUnit**-driven testing or **TDD**.
 - Built SOAP web services to automate loan-eligibility checks (Java/J2EE, ORM, SOA), reducing processing time from **20 minutes to 30 seconds** and contributing to a 15% growth in loan portfolio in 6 months.
 - Optimized Oracle SQL queries for application-tracking screens, reducing peak CPU utilization by 67%.
 - Conducted RCA on production logs in Splunk, provided on-call support, database patches for incident reduction.
 - Recognized for **creative-problem solving**, awarded **Beyond Call of Duty** for initiatives & **GEM Performance**

- Magnetize Studio | Software Developer Intern (Full-time)** Jan 2022 – June 2022
- Built a responsive React dashboard using Ant Design for live fleet tracking, reports, tasks, and inspections
 - Developed AWS mock services simulating odometer, fuel, and battery data streams for electric vehicle fleets
 - Implemented secure login flow and integrated vehicle data views into modular, user-friendly dashboards

PROJECTS

- CodeJotter.live | RestJS, ExpressJS, MongoDB, AWS, Datadog, Github Actions CI/CD** Oct 2023
- A MERN stack coding journal with rich-text, media embedding, and in-browser code execution.
 - Developed responsive UI using React, Vite, Tailwind, and shadcn/ui, optimizing code editing and journal writing.
 - Set up CI/CD pipelines with GitHub Actions to automate testing, building, and deployment to DigitalOcean.
 - Integrated MongoDB and Firebase for hybrid persistence, enabling secure auth, document storage.
 - Configured Datadog dashboards to monitor app performance, track errors, and gather actionable analytics insights.
 - Managed Agile workflows using Jira and Git for issue tracking, sprints, code reviews, and release coordination.

- Veloxs.Shop | ReactJS/NextJS, SpringBoot, Microservices, GraphQL, AWS, Docker, CI/CD** Feb 2025
- Built a **microservices-based e-commerce platform** using Spring Boot with GraphQL for efficient queries
 - Developed responsive UI with **Next.js** enabling SSR for faster page loads and SEO-friendly server-side rendering
 - Implemented **Kafka** for selective asynchronous messaging to decouple services and improve responsiveness.
 - Leveraged **Eureka client-side load balancing** and **Docker on AWS** for scalable service discovery.
 - Integrated **Zipkin** for centralized logging, CI/CD with GitHub Actions, and Config Server for dynamic configs

EDUCATION

- Sardar Patel Institute of Technology, Mumbai, India** 8.26/10
Bachelor of Technology, Information Technology June 2022

TECHNICAL SKILLS

- Languages:** Java, JavaScript, Python, TypeScript, C/C++, HTML/CSS
Frameworks: Spring Boot, Spring Security, Spring MVC, Spring AI, Spring Data JPA, Hibernate, GraphQL, Redis, ReactJS, NextJS, Redux, NodeJS, ExpressJS, TailwindCSS, ant Design, shadcn/ui, Bootstrap, Selenium, Appium
Developer Tools: Docker, Terraform, GitHub Actions, AWS (EC2, RDS, S3), Datadog, New Relic, Splunk, JUnit
Libraries: GraphQL, REST, SOAP, Ant Design, shadcn/ui, WebSocket/socket.io, Redis