

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 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.
 - 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×.

EDUCATION

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

PROJECTS

- CodeJotter.live** | *RestJS, SpringBoot, AWS, MongoDB, ExpressJS* Oct 2023
- Oracle is a multinational computer technology corporation offering database software, cloud solutions, and enterprise software products.
 - Contributed to Oracle Banking Microservices Architecture (OBMA) projects.
 - Improved security and routing for HDFC Bank's enterprise APIs.
 - Worked on Oracle Banking Platform (OBP) for Westpac Bank, streamlining mortgage processes.
 - Automated backend tasks, reducing mortgage offer letter generation time.
 - Recognized for automating workflows and delivering complex APIs.
- Simple Paintball** | *Spigot API, Java, Maven, TravisCI, Git* Feb 2025
- Developed a Minecraft server plugin to entertain kids during free time for a previous job
 - Published plugin to websites gaining 2K+ downloads and an average 4.5/5-star review
 - Implemented continuous delivery using TravisCI to build the plugin upon new a release
 - Collaborated with Minecraft server administrators to suggest features and get feedback about the plugin

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, R
Frameworks: React, Node.js, Flask, JUnit, WordPress, Material-UI, FastAPI
Developer Tools: Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
Libraries: pandas, NumPy, Matplotlib