Manojkumar Jassi Madnani

A self-directed leader having over 6 YOE in software dev. & leadership

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in manojmadnani 📄 LWD 11-11-2025

FAMILIAR TECHNOLOGIES

Programming Languages: Java, Python

Frameworks & Architecture: Spring Boot, Spring Data, Rest & SOAP APIs, Microservices

Data Management Technologies: IBM DB2, MYSQL, PL/SQL

DevOps & Cloud Tools: Git, Jenkins, AWS, RedHat OpenShift Platform (RH OCP), Google Cloud Platform (GCP)

Web Technologies and Frameworks: HTML, CSS, JS, Bootstrap, AJAX, Angular, OpenAPI Sepcification

Miscellaneous: Jira, Redmine, Confluence, Kibana, Unix Shell Script, Cron Job scheduling, WebSphere MQ, Kafka

EDUCATION

M.Tech - Artificial Intelligence & Machine Learning
Birla Institute of Technology and Science
Apr 2024 – Apr 2026 | Pilani, Rajasthan, IN
Through Work Integrated Learning Program

B.E - Compute Engineering
Gujarat Technological University
Aug 2015 – May 2019 | Ahmedabad, Gujarat, IN
CGPA 7.60

CERTIFICATIONS

Google Cloud Engineer - Associate
Google Cloud Certified
Issued: June 2023

ACCOMPLISHMENTS

During TCS Journey
- Elevate Wings Award (Aug 2023 & Nov 2022)
- Best & Star Team Award (Jan, Jul & Jun 2023)
- Star of the Quarter (Oct 2022)
- Recognized as Module Lead by Senior Management (Nov 2021).

During Bachelor's Journey
- Secured funding under Gujarat's Student Startup and Innovation Policy and achieved 1st Rank for final year project mentioned in Projects Section (Feb-Apr 2019)
- Presented research findings at the National Conference on ESIET (Feb 2019)

WORK EXPERIENCE

Accenture, India

Senior Software Engineer
Oct 2023 – Nov 2025 | Pune, Maharastra, IN
- **Managed the full software development lifecycle (SDLC)** from design, development, and testing to deployment, ensuring project delivery within set timelines and standards.
- **Designed and developed scalable systems** using **Java**, **Spring Boot 3** in a **microservices architecture**, improving system reliability and maintainability.
- **Integrated and developed REST** to facilitate data exchange between **front-end** and **third-party services**.
- **Collaborated with cross-functional teams** (developers, QA, business analysts) to gather project requirements, translating them into **technical specifications** for seamless development.
- **Leveraged cloud services** such as AWS EKS, S3, and Lambda, as well as Red Hat OpenShift Kubernetes, to automate deployments and CI/CD pipelines using Jenkins, and implemented centralized logging and monitoring through AWS CloudWatch
- **Documented comprehensive technical and functional specifications** to facilitate knowledge transfer, enabling smoother onboarding and project handovers.

Project Details
Title Ventas Oficinas & Application (VOAC)
Module Java Factory (Cross Departmental)
Client Banco Sabadell, Spain
Key Exposures Java 8/ 11/ 17, SpringBoot 3.x, Oracle SQL, Spring JPA, Spring Security, OpenAPI Specification, Angular, Kafka, Rest APIs, Microservices, AWS (EKS, Lambda, S3, Secret Manager, Cloud Watch), RH OCP (K8, Secret Manager)

Tata Consultancy Services Ltd.

Technical Lead
Dec 2021 – Oct 2023 | Mumbai, Maharastra, IN
- Led the development of **complex applications** using **Java** and **SOAP APIs**, improving system performance by **15%**.
- Managed a team of **10 engineers**, resulting in a **25% productivity boost** through effective task management and technical guidance.
- Optimized system performance, introducing **multi threading** in mainer existing applications.
- Development of **WebSphere MQ messaging** queue based applications system.

Software Developer
Nov 2019 – Dec 2021 | Mumbai, Maharastra, IN
- Developed core application features using **Java 6, SOAP API, Stored Procedures, Triggers** in DB2.
- Conducted **requirement gathering and analysis**, translating business needs into **technical specifications**.
- Wrote unit tests and debugged code using **JUnit**, ensuring smooth software functionality with minimal defects.

Project Details
Title: Taxation Information Network (TIN) | **Module** PAN/ TAN Applications
Client: Protean eGov Technologies (Formerly NSDL: National Securities Depository Ltd)
Key Exposures: Java 6, IBM DB2, PL/ SQL, Unix Scripting, SOAP Services, Webshepere MQ, Springboot, Rest API, Redmine, Cron Jobs