

SANJANA JADHAV

SOFTWARE ENGINEER

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📍 Pune, Maharashtra

in [sanjana-jadhav](#)

SUMMARY

Software Engineer with 3+ years of experience designing and building scalable backend applications using Java and Spring Boot. Proven ability to work in large cross-functional teams (20–40 members), collaborate with product and business stakeholders, and deliver secure, high-performance solutions in fast-paced environments. Strong problem-solving skills with a focus on clean architecture, system reliability, and business-driven outcomes.

SKILLS

- **Technologies:** Java, Python, C++, C, Springboot, Django, Flask, FastAPI, Golang, LLMs - AI
- **Databases & Tools:** SQL (MySQL, PostgreSQL), JIRA, Confluence, Git, Gitlab, Jenkins, Postman, Mermaid JS, Docker, Harbour
- **Cloud Technologies:** Google Cloud Platform (GCP), Cloud Functions, Pub/Sub, BigQuery, Cloud SQL, Cloud Run, GCE(VM)
- **Data Analytics Skills :** Excel, PowerPoint, Power BI, Data Validation, Dashboards & Metrics Tracking

EXPERIENCE

Searce Inc - Software Engineer (FTE) | Pune | Sept 2022 – Nov 2025

- Built a Spring Boot–based backend Application to process RSA-encrypted LOS inputs, decrypt data at the application layer, integrate with multiple credit bureau APIs, and execute rule-based strategies to determine final loan eligibility and amount.
- Led cross-functional AWS to GCP migration for greenfield Springboot application, developing 20+ APIs while coordinating 3 teams through seamless infrastructure transition, reducing deployment time by 40%.
- Developed and Led AWS Lambda to GCP Cloud Functions migration alongside data engineering team, cutting deployment cycles from 2 weeks to 4 days (60% faster), and creating standardized migration playbooks for further projects.
- Engineered Java scheduled CRON revenue service using Confluent messaging, DynamoDB storage, and JUnit-5 testing - eliminated 30+ manual hours/month and accelerated month-end close from 6 days to 3 days, enabling customer to make faster strategic business decisions with real-time revenue insights.
- Developed Springboot middleware connecting LLM RAG pipelines to user-friendly chatbot frontend for APAC customer. Further optimized existing APIs from 10+ seconds to sub-2-second response time improving customer experience & real-time experience.
- Spearheaded code review processes and mentored junior engineers, contributing to a 20% improvement in team delivery speed and code quality.
- Utilized Mermaid JS to create complex message sequence diagrams, simplifying technical documentation and improving project transparency & workflow visualisation for non-technical stakeholders.
- Engineered "Coscon" (Cost Control), a Java-based governance framework that monitors GCP resources (VMs, Cloud SQL, Dataproc). Enforced organizational compliance by automating midnight shutdowns and deletions of non-compliant resources, reducing cloud expenditure by 30% and improving team accountability via real-time Slack integrations.

Searce Inc – Software Engineer Intern | USA (Remote) | Jan 2022 – Aug 2022

- Actively participated in 2 internal hackathons and product ideation cycles, leveraging Python and Golang to solve real-world organizational challenges.
- Assisted in the development of React-based frontends and Python backends, ensuring modular and scalable application architecture providing full stack support
- Worked closely with internal business teams to understand the requirements & delivered enriching 2 Production Power BI dashboards providing actionable insights for executive decision-making.

CERTIFICATIONS

- Google Cloud Professional Cloud Developer - Google Cloud (Dec 2024)
- Google Cloud Associate Cloud Engineer - Google Cloud (July 2022)
- Microservices: Designing Highly Scalable Systems - Udemy (March 2025)
- GCP Associate Cloud Engineer - Udemy (June 2022)

EDUCATION

Savitribai Phule Pune University (SPPU) | Pune | 2018-2022

Bachelor of Engineering (BE), Computer Engineering CGPA: 9.53/10