

SWETA PATEL

SOFTWARE ENGINEER

📍 Mumbai, Maharashtra, India - 400001

☎ +91 9517369969

✉ swetapatel.dev@gmail.com

🌐 linkedin.com/in/sweta-patel-dev

🐙 github.com/swetapatel-dev

🔗 leetcode.com/u/swetapatel

PROFESSIONAL SUMMARY

Software Engineer with 10+ years of experience building scalable backend systems, REST APIs, microservices, and cloud-based applications. Strong expertise in Java, Python, SQL, system design, distributed systems, and software development lifecycle. Experienced in performance optimization, production troubleshooting, code reviews, automated testing, and Agile development.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript, SQL, C++

Backend: Spring Boot, REST APIs, Microservices, Distributed Systems

Databases: PostgreSQL, MySQL, MongoDB, Redis

Cloud & DevOps: AWS, Docker, Kubernetes, CI/CD, Linux

Engineering: Data Structures & Algorithms, System Design, OOP, Design Patterns, Unit Testing, Git, Agile/Scrum

PROFESSIONAL EXPERIENCE

Software Engineer

Uber, Inc.

March 2018 - Present

Bangalore, Karnataka, India

- Develop and maintain scalable backend services, REST APIs, and microservices using Java, Python, and Spring Boot.
- Design efficient database solutions using PostgreSQL, MySQL, Redis, and NoSQL technologies.
- Improve application performance through query optimization, caching, algorithm optimization, and scalable system design.
- Collaborate with product, QA, DevOps, and engineering teams across the complete SDLC.
- Troubleshoot production issues, perform root-cause analysis, and deliver reliable technical solutions.
- Implement automated testing and CI/CD workflows while participating in code reviews and Agile/Scrum processes.
- Led the migration of legacy monolithic components to microservices, enhancing system scalability and deployment speed.
- Integrated Apache Kafka for real-time event processing and high-throughput data streaming in ride-matching workflows.
- Set up comprehensive monitoring and alerting using Prometheus and Grafana to ensure high availability of critical services.

Software Engineer

Google LLC

July 2016 - February 2018

Bengaluru, Karnataka, India

- Developed backend services and software components using Java, Python, SQL, and REST APIs.
- Implemented efficient algorithms and data structures for scalable application features.
- Optimized SQL queries and application performance to improve reliability and response times.
- Participated in testing, debugging, code reviews, technical documentation, and Agile development.
- Collaborated with cross-functional teams to deliver production-ready software within project timelines.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Indian Institute of Technology, Bombay

2012 - 2016

Mumbai, India

Relevant Coursework: Data Structures & Algorithms, Database Management Systems, Operating Systems, Computer Networks, Software Engineering

CERTIFICATIONS

AWS Certified Developer - Associate

Google Cloud Associate Cloud Engineer

Oracle Certified Professional - Java SE

LANGUAGES

English, Hindi, Kannada, Gujarati