# **Sandip Patil**

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## **Professional Summary**

Highly accomplished Senior Software Developer with over 7 years of experience in designing, developing, and delivering scalable enterprise applications in the banking and financial sector. Skilled in Java, Spring Boot, cloud platforms, and API development. Adept at leading technical teams, mentoring peers, and architecting high-performance systems. Seeking a Tech Lead or Architect role to contribute to strategic initiatives.

## **Professional Experience**

**Bandhan Bank Pvt Ltd, Senior Manager**Sep 2024 – Present

Mumbai, India

* Building AEPS project to enable secure rural financial transactions via MicroATM.
* Designed architecture, database schema, and APIs with token validation, encryption, and audit trail.
* Tech stack: Spring Boot, JPA, AWS (EC2, S3, Lambda, ECS, RDS), Jenkins, Git.
* Integrated with NPCI AEPS switches, optimized performance via multithreading and connection pooling.
* Used RabbitMQ for asynchronous messaging and Oracle for persistence.

**Saksoft Pvt Ltd / TransUnion CIBIL, Sr. Software Consultant**Nov 2022 – Aug 2024

Mumbai, India

* Migrated Mortgage and MicroFinance applications to AWS cloud infrastructure.
* Used HashiCorp Vault for secrets management and Spring Boot 3.x, Java 21 upgrades.
* Developed RESTful APIs integrated with Kafka, RabbitMQ, deployed using Jenkins.
* Led and mentored a small team on Java, Spring, and system design.

**1Pay Mobileware Technologies Pvt Ltd, Software Engineer**Jul 2019 – Nov 2022

Mumbai, India

* Developed NETC FASTag wallet and transaction APIs using Spring Boot, Spring Batch.
* Wrote batch jobs and stored procedures for settlement and invoice generation.
* Integrated courier APIs and collaborated with DevOps for deployments.

**eClerx Services, Junior Analyst**Feb 2018 – Jun 2019

Mumbai, India

* Built SQL queries and backend APIs for reporting in banking domain.
* Performed backend QA support and unit testing.

## **Skills**

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| **Category** | **Technologies** |
| Languages | Java, SQL |
| Frameworks | Spring Boot, Spring Batch, JPA, Hibernate |
| Databases | Oracle, MySQL, PostgreSQL, MS SQL |
| Messaging | RabbitMQ, Kafka, ActiveMQ, Tomcat |
| Cloud | AWS (EC2, ECS, RDS, S3, Lambda) |
| DevOps | Jenkins, Git |
| Security | HashiCorp Vault |
| Others | Redis, Infinispan, Postman, WinSCP, IntelliJ |
| Methodologies | Agile, Scrum |

## **Education**

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| **Degree** | **University/Board** | **Year** |
| Bachelor of Engineering (Computer Science) | Mumbai University | 2017 |
| Polytechnic Diploma (Computer Science) | Mumbai University | 2012 |
| Secondary School Certificate (SSC) | Nashik Board | 2009 |

## **Projects**

* **AEPS Platform:** Secure Aadhaar-based transaction system for rural India.
* **GFMS Platform:** Government DBT transaction APIs.
* **Mortgage Bureau Cloud Migration:** Migrated on-prem apps to AWS with performance gains.
* **FASTag Life Cycle:** End-to-end FASTag transaction and reconciliation platform.