



**Shubhangi Kurelay**

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### Professional Summary

- To work in an organization, that believes in continuous improvement and innovation. A free and friendly set up with challenging work environment that stimulates my growth and utilizes the existing experience. Java Developer with 6 years of extensive experience working on different technologies such as Core Java, Java RESTServices, SQL and other digital technologies. Have good hands on experience working with Java REST Service development.

### Skills

- Developing REST services/micro services/RESTful API using web based technologies like Spring Boot.
- Hands-on working exposure in Agile environment
- Good analytical skills, good team player, efficient communication skills, quick learner
- Good at technical documentation like DRT document, creating service contract, swagger files etc.

### Work History

Organization	Designation	Duration	Location
NeoSoft	Sr. Software Engineer	Nov 2024 - Present	Mumbai ,Maharashtra
Capgemini	Consultant	Apr 2024 – Nov 2024	Pune, Maharashtra
LTIMindtree	Software Engineer	Oct 2021 – Apr 2024	Pune, Maharashtra
Mphasis	Associate Software Engineer	Feb 2019 –Sep 2021	Bangalore, Karnataka

### Hardware and Software Environment

- Languages:** Java, SQL
- Technologies:** Web Services (RESTful)
- Frameworks:** Spring Boot
- Development Tools:** Spring Tool Suite (STS), Eclipse IDE, Postman, Jenkins, SONAR, SQL Developer, GITHUB, PCF
- Agile Tools :** JIRA, Confluence , Jenkins,
- Operating Systems :** Windows XP, 7, 10

## PROFESSIONAL EXPERIENCE

### Project Experience Highlights

#### 1. Project Name : SBI EPAY (payment Aggregator)

**Technology:** Spring Boot REST API, Junit, Mockito, Wire Mock, PCF, SonarQube, Jenkins, Oracle DB

**Environment:** Maven, GIT, Jenkins, SonarQube, PCF



## **Role: Java Developer**

**Description :** The SBIEPAY Aggregator Module is undergoing a major revamp to modernize the system with cutting-edge technologies and ensure seamless integration for e-commerce and m-commerce transactions. The module serves as a payment aggregator for the State Bank of India, connecting merchants, customers, and financial institutions for payment processing.

### **Responsibilities:**

- Developing and enhancing application features using Spring Boot and java 21.
- Implementing database changes and version control with Liquibase.
- Designing and maintaining a microservices architecture.
- Writing JUnit test cases to ensure robust application testing.
- Fixing issues in existing code while adding new features.
- Collaborating with team members to analyze and resolve changes requests and bugs.
- Writing SQL queries and optimizing database interactions.
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## **2. Project Name: Marketing Project Tracking System (MPTS)**

**Technology:** Spring Boot REST API, Junit, Mockito, Wire Mock, PCF, SonarQube, Jenkins, Aurora DB (PostgreSQL)

**Environment:** Maven, GIT, Jenkins, SonarQube, PCF

**Role: Java Developer**



**Description:** AIG Individual Retirement uses Marketing Project Tracking System (MPTS) the tool for managing and tracking material requests. The Application build in Microsoft Access and is currently accessed by authorized users by connecting via a remote desktop server. This project will migrate the existing MPTS tool to the cloud native digital web portal (Marketing Project Management – MPM) in order to increase its efficiency. Along with technology modernization, this portal has been integrated to the Java REST API platform using Spring Boot.

#### **Responsibilities:**

- Analyze/Clarify Documents Business requirements.
- Involved in Design and development of microservices using Java.
- Written queries to fetch data from database.
- Performed Unit Testing using Junit and Mockito.
- Involved creating in postman collection.
- Deploying the micro-site to cloud environment (PCF).
- Enhancement and Support

**Project Name:** Brains 24 X 7

**Technology:** PL/SQL, Shell script, Java, Spring Boot, JDBC, Maven

**Environment:** GIT

#### **3. Project Description:**

With the aim to ensure financial transparency, Absa bank international banking follows BASEL III standards to submit the reports to its regulatory body European Banking Authority (BA). The purpose of the project is to automate these reports submitted by CGML to EBA. The reports mainly involve area of Capital Adequacy, Credit Risk, Large Exposure and Market risk on its financial products. The medium of creating these reports is by using an Apache spark technology for Extraction Transformation and load and then finally using Strategic Reginsight Application for feeding our hive data into these report templates.

#### **Responsibilities:**

- Migrating existing Brains 24 X7 stored procedures to Oracle Stored procedures to execute various business rules and transformations using oracle database.
- Implemented utilities to load the data into oracle from Brains 24 X7 using Spring Boot application.
- Implemented Purging to maintain data and moving historical data from production environments to an archive environment, freeing up IT storage space and other resources.
- Deploy builds by using Bitbucket, Jenkins and Release Lifecycle Management (RLM). Automating various processes viz. verification and comparison of data by writing shell script and scheduling the appropriately.
- Working closely with business analysts and paring with them to complete the migration activity from Brains 24 X7 to oracle.

#### **4. Project Name: Corporate Markets Operation Systems**

**Technology:** Spring Boot REST API, Junit, Mockito, Wire Mock, PCF, SonarQube, Jenkins, Aurora DB (PostgreSQL)



**Environment:** Maven, GIT, Jenkins, SonarQube, PCF

**Role:** Java Developer

**Description:** Corporate Markets Operation Systems is developed based on the DBP tools and standards. This intranet portal enables the AIG users to perform **Agent management, Case management, Master Data management, Entity management, Policy management and Workflow management and Commission Calculation**. Along with technology modernization, this portal has been migrated to the Java REST API platform using Spring Boot and the UI has been developed using DBP Client Control ReactJS Components which integrates with external content management system to consume the authored contents on the web portal.

### **Responsibilities:**

- Analyze/Clarify Documents Business requirements.
- Involved in Design and development of microservices using Java.
- Written queries to fetch data from database.
- Performed Unit Testing using Junit and Mockito.
- Involved creating in postman collection.
- Deploying the micro-site to cloud environment (PCF).
- Enhancement and Support

### **Education**

**Course:** Master of Computer Applications (MCA)

**College Name:** Shri Ram Institute of Technology – (SRIT)

**Location:** Jabalpur (M.P)

