

**SHIVAM PATHAK**

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**SUMMARY:**

- 7 years of experience as a software developer. Involved in developing efficient and quality code in agile software development life cycle methodologies.
- Creation of project SRS document with details of function & working.
- Exposure in developing Web based applications using java/J2EE technologies.
- Developed Web-based applications applying design patterns like MVC architectures along with spring.
- Have great experience in Java development & design by using middleware frameworks like Spring, Hibernate.
- Involved in end to end delivery like requirement analysis, design (Java & DB), development, performance testing & improvement, unit testing and release promotion for UAT & production.
- Experience in programming with SQL, PL/SQL, Sybase.
- Developing efficient and quality code to be delivered thereby gaining customer satisfaction.

**EDUCATION QUALIFICATIONS**

B.E. (Bachelors of Engineering) in Computer Science (2013) from RGTU University.

**TECHNICAL EXPERIENCE:**

<b>Languages:</b>	Java/Java 8, Rest API, PL/SQL, Microservices,
<b>Framework:</b>	Spring IOC, Spring MVC, Spring Boot, Spring DI, Spring JPA, Hibernate, Spring Security.
<b>Database &amp; Tools:</b>	Oracle, SQL, MySQL workbench, XML, JSON, SQL Developer
<b>Web Services:</b>	RESTful
<b>Application/Web Servers:</b>	Apache Tomcat, Web Sphere
<b>Operating System:</b>	Windows, Unix
<b>Testing Framework:</b>	Junit, Mockito
<b>Version Control:</b>	Git, Bitbucket
<b>Project Management Tools:</b>	Jira, Confluence
<b>Continuous Integration:</b>	Jenkins, CI/CD
<b>Other Utilities:</b>	Maven, Gradle, SonarQube, API Development, OAuth2 Security, HTTP/HTTPS, TCP/IP, Agile, SDLC, Project Documentation, Integration, Project Diagrams (UML, Use Case, Sequence, Activity etc.)
<b>Cloud</b>	AWS, Kafka

**FUNCTIONAL EXPERIENCE:**

Banking

**PROFESSIONAL PROFILE:**

Working in **Genpact Canada** as Lead Consultant from April 2023 to till date.  
Worked in **Genpact India** as Lead Consultant from from June 2021 to April 2023.  
Worked in **Verizon Data Service India** as MTS-I from Jan 2020 to June 2021.  
Worked in **Virtusa Consulting service private limited** as Associate Software Engineer from Dec 2017 – Dec 2019.

## MAJOR ASSIGNMENTS:

July 2024 – till Date	
<b>Project:</b>	<b>Quality Management</b>
<b>Client:</b>	Morgan Stanley (Through Genpact)
<b>Technologies:</b>	Core Java, Collection Framework, Api Development, Agile, REST API, PL/SQL, Eclipse, Maven, Angular , Git, Microservice, Spring Boot, Design Patterns, Oracle, SQL, CI/CD,, Kafka.
<b>Roles</b>	Senior Developer

### Brief description of the project:

Morgan Stanley has multiple dashboards which need data to display and in those dashboards show different kinds of trends about trades. Quality management team is responsible for providing data to the dashboard from multiple sources.

### Roles and Responsibilities in the project:

- Analysis & Requirement gathering.
- Deep Involvement in Development, Defect fixing and Unit testing.
- Integration between MS Existing Systems.
- API Development Using Spring (Spring Boot, Spring Batch, Java 8, JPA)
- Environment Setup.
- Involved in coding and dev,qa and production deployment.

July 2022 – July 2024	
<b>Project:</b>	<b>Pega to Camunda migration</b>
<b>Client:</b>	Morgan Stanley (Through Genpact)
<b>Technologies:</b>	Core Java, Collection Framework, REST API, PL/SQL, Kafka, Eclipse, Maven, Git,, Microservice, Spring Boot, Design Patterns, Agile, Oracle, SQL, API, CI/CD.
<b>Roles</b>	Senior Developer

### Brief description of the project:

Morgan Stanley has an application Model Risk Management and it was designed in Pega. As a part of this project we have migrated the application from Pega to Camunda (Backend - Microservice, Frontend-React)

### Roles and Responsibilities in the project:

- Identified all the services that could be consumed by the UI, focusing on Java-based service integration, and reviewed them with the client.
- Created sequence diagrams to detail the execution flow for APIs, emphasizing object-oriented principles and Java interactions.
- Participated in all grooming and designing calls, contributing Java-specific insights and solutions.
- Developed an end-to-end module for the migration, using core Java features such as collections, exception handling, multi-threading, and I/O operations. 5. Written unit and integration test cases, leveraging JUnit and Mockito frameworks for thorough testing of Java components.
- As a part of this project I have worked in spring boot, spring rest, jpa, messaging system and database extensively.

<b>June 2021 – July 2022</b>	
<b>Project:</b>	<b>Fraud</b>
<b>Client:</b>	Goldman Sachs (Through Genpact)
<b>Technologies:</b>	Core Java, Collection Framework, REST API, CI/CD, Spring Boot Microservices, Api Development, Spring Batch, Hibernate, Agile
<b>Roles</b>	Developer

**Brief description of the project:**

Before processing any payment through Goldman Sachs, there are checks which GS does in order to validate if the payment is valid.

**Roles and Responsibilities in the project:**

- Implemented Estimation, design, and Api Development of different Modules.
- Involved in Requirement gathering, Coding, Testing, Deployment and Support Phases of SDLC.
- Creation of project Document for all SRS and technical details.
- Implemented various models as per requirement which comes in JIRA in the form of stories.
- Deep Involvement in Development, Defect fixing and Unit testing.

<b>Project:</b>	POS (Point of Sell)
<b>Client:</b>	<b>Verizon</b>
<b>Technologies:</b>	Core Java, Java 8, REST API, Oracle, Spring MVC, PL/SQL, CI/CD, Spring Boot, microservices, Design Patterns, Hibernate, Oracle, SQL, API Development.
<b>Roles</b>	MTS

**Brief description of the project:**

The main purpose of this project is to migrate click to call based applications to spring boot applications and react to reduce cost cutting and retiring licensed versions of ATG.

**Roles and Responsibilities in the project:**

- Developing this project end to end with a team size of eight members.
- Involved in requirements and designing.
- Code developing and technical solutions on open source technologies like Java and micro services.
- Involved in designing unit testing tools to automate the existing manual process.
- Involved in deployment of the application in production
- Involved in generating alerts in the Actimize system.

<b>Project:</b>	MHS
<b>Client:</b>	Citi
<b>Technologies:</b>	Core Java, Oracle, SQL
<b>Role:</b>	Developer

**Brief description of the project:**

The main purpose of this project was to maintain the existing applications of the citi bank and enhance for the same.

**Roles and Responsibilities in the project:**

- Involved in an enhancement plan.
- Worked on multiple enhancement tasks.
- Worked on code with technology like Java.

- Involving in monitoring of the system.

#### ACHIEVEMENTS

- Got Stellar Award At Virtusa.
- Got Dream Team at Virtusa.
- Got Spotlight Award at Verizon.

#### Declaration:

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**PLACE - Canada**

SHIVAM PATHAK