

Amol Patil

SENIOR SOFTWARE ENGINEER

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SUMMARY

Experienced Senior Java/J2EE Developer with **7+ years** in web application development, proficient in Spring Boot, JPA, Hibernate, Spring Security, JWT and Angular11+. Skilled in RESTful API development, AWS services and microservices architecture. Strong command of Java 1.8 features, SQL/PLSQL, Agile-Scrum methodologies and expertise in Git(GitHub, BitBucket), Maven, Log4J, Jenkins and unit testing (JUnit).

Accomplished Senior Software Engineer with 7+ years of experience and programmer analyst. Proficient in supporting project deliverables and maintaining releases, adept at guiding support teams and resolving complex issues. Known for implementing effective development strategies based on industry best practices.

EXPERIENCE

Senior Software Engineer

Hexaware Technologies Pvt. Ltd. *May 2022 - Present*

Brown Brothers Harriman (BBH) Investment Bank, US

- BBH Investment Banking of various applications like CCS, ETF, VCR, MFTT.

Roles:

- Used Microservice architecture with Spring Boot framework to create RESTful Web services for communication and unit test cases using JUnit. Hosted all services of application on Tomcat server.
- Did smoke tests, which are functional unit and integration tests on all major system components.
- Angular version upgraded from 8 to 11 for CCS web application.
- Developed interactive data binding, filters and animation events using Angular 11. Worked on CI/CD tools for creating Jenkins jobs and configured applications on new Linux versions RHEL8 and RHEL9.
- Development of functionality specific reusable components. Resolve Production issues in a timely manner to minimize impact.
- Used DevOps tools like Confluence, Nexus, SonarQube, Jira, BitBucket, Docker and Jenkins for tracking and CI/CD respectively.
- *Technologies used:* Java 8/17, Spring Boot, Microservices, RESTful APIs, Spring Data JPA, JUnit, Maven, Angular11, Jest.
- Development Approach: Agile Methodology

Hexaware Technologies Pvt. Ltd. *Sep 2021 - Apr 2022*

Delta AirLines, US

- Firehose Application is a FlightAware API for receiving streaming flight positions as well as flight status data.

Roles:

- Developed a fully functional Firehose web application. Using REST API's on Spring boot framework and hosted all services on Production Server.
- Developed an AWS compatible application using Microservice Architecture and Junit Framework.
- Deployed the application on AWS cloud server and used the services EC2, S3, Lambda, SQS, CloudWatch, CodePipeline, SNS and to interact with the database DynamoDB.
- Used DevOps tools like Confluence, SonarQube, Jira, BitBucket, Docker and CodePipeline for tracking and CI/CD respectively.
- *Technologies used:* Java 8/11, Spring Boot, Microservices, RESTful APIs, Spring Data JPA, JUnit, Maven, AWS.
- Development Approach: Agile Methodology

Software Developer

Infrasoft Technologies Ltd. *Feb 2020 - Sep 2021*

LVB Mobile Banking Application

- LVB Middleware project aims to integrate banking services into the LVB Mobile App, providing users with features like Fund Transfer, Online Recharge, and Policy Installment.
- Additionally, the LVB Admin Portal offers administrative control over the mobile app, enabling features such as banner management and limit configuration.

Roles:

- Involved with creating a API and development of functionality specific reusable components.

- Developed an application on BBPS payment system for bills, Recharge, EMI and Gas billing with complete UI and validations of API's.
- Used DevOps tools like Jira, GitHub, and Jenkins for tracking and CICD respectively.
- *Technologies used:* Java8, Spring Boot, Spring Data JPA, Oracle, Tomcat, Microservices.
- Development Approach: Agile Methodology

Java Developer

TimesOfMoney Pvt. Ltd. *Jun 2017 - Feb 2020*

DirecPay Payment Web Application

- DirecPay application which is payment gateway for Banking transactions. DirecPay application designed to provide complete payment functionality between Bank and Merchants (like E-commerce) payment mode.

Roles:

- Involved with creating a robust backend request handler with secure database system and Integration of request with banks using Java to manage transaction processing.
- Developed an application for payment facility of E-Commerce merchants.
- Resolve Production issues in a timely manner to minimize impact
- *Technologies used:* Java7/8, J2EE, Spring, Spring Boot, Hibernate, Angular, HTML, CSS, Oracle, JBoss, SVN.

SKILLS

- Programming Languages/UI (Java 8/11/17, Angular 11, HTML, CSS)
- Database Management (SQL, MySQL, Oracle, DynamoDB)
- Frameworks/Architecture (Spring Boot, Angular, Hibernate, JUnit, Microservices)
- Java(OOPS, String, Multithreading, Collection, Stream API, Lambda)
- WebServices(RESTful APIs)
- Version Control (GitHub, BitBucket, SVN, Nexus)
- Security(Spring Security, JWT)
- Cloud Computing (AWS EC2, Lambda, SQS, S3, CloudWatch, CodePipeLine, DynamoDB, ELB, IAM)
- IDE's(Eclipse, Visual Studio Code, STS, IntelliJ)
- Build Tools(Maven, Jenkins, CICD Pipeline)
- Agile Development
- Servers (Tomcat, JBoss, WebSphere)
- Tools (PostMan, Swagger, WinSCP, Putty, Jira, FileZilla)
- Code Review(SonarQube)
- Operating System (Windows , MacOS, Ubuntu, Linux)
- DevOps Knowledge On (Docker)

EDUCATION

Bachelor of Engineering (Computer)

Mumbai University *2016*

Higher Secondary Certificate

Maharashtra Board *2010*

Secondary School Certificate

Maharashtra Board *2008*

PERSONAL INFORMATION

DOB :- 10/11/1992

Nationality :- Indian

Marital Status :- Married

Gender :- Male

Passport :- Z5791339

LANGUAGES

English



Marathi



Hindi



AWARDS

Rockstar of the month

Hexaware Technologies *2022-09-01*

Rockstar of the month

Hexaware Technologies *2023-08-01*

Q4 Pinnacle Award

Hexaware Technologies *2024-03-29*