Prateek Machiwar

Java Professional with 5+ years of experience

HIGHLIGHTS

- **Primary Skills:**
  - Java Stack: Core Java, Advanced Java, Exception Handling, Multithreading, Collection
  - Enterprise Frameworks: Spring, Spring Boot, Spring MVC, Spring Batch, Hibernate, JAXB
  - Databases: Oracle SQL, NoSQL Mongo DB
  - Web Technologies: RESTful Web Services, Rest API
  - Architecture: Microservices, Monolithic
- **Additional Skills:**
  - Cloud Technology: Amazon Web Services (AWS), Pub Sub (GCP), IKP Server (GCP)
  - Development Tools: Spring Tool Suite (STS), Eclipse IDE, IntelliJ
  - Build and Deployment Tools: Maven, Jenkins, UDeploy
  - SDLC Methodologies: Agile/ Scrum, Waterfall, DevOps
  - Effort/ Bug Tracking Tools: ALM, Rally
  - Automation Tools: Selenium WebDriver, REST Assured, SoapUI
  - Software Engineering Practices: Junit, Test Ng, Mockito, EclEmma
- **Domains:**
  - Banking, Digital wallet, Insurance.

SUMMARY

- Certified AWS Cloud Developer with knowledge of various cloud services
- Experience in design, develop and deployment of **Microservices** with **Java**
- Experience in developing the **RESTful API** using **Spring (Boot, MVC, Batch)**
- Well versed with **Agile (Scrum), Rally, DevOps, and Waterfall methodologies**
- Knowledge in working on continuous integration tool **Jenkins**
- Excellent work experience with onshore and offshore delivery model for one of the largest IT Company in the world
- Proven technical and analytical skills, with sound understanding and skill of creating new software and systems, designing, analysis, testing, development, and coding for modules
- Demonstrated in ability to work as per the plan and meet deadlines with quality deliverables, strong concentration and focus under challenging conditions
- Cohesive team player with fast learning curve along with strong analytical, problem solving, innovation, planning, organizational, communication and interpersonal skills

ACHIEVEMENTS:

- Nominated for Surpass Award for consistently performing exceptionally, Ownership of task & Accountability and client appreciation
- Star Awarded for outstanding performance and exceptional commitment to teamwork

- Bravo Awarded for acquiring project specific skills in short span of time and done hands on work for Capability Microservices/ Event Consumer

- Appreciation for excellence in Discover Payment BU area for DDX

EDUCATIONAL QUALIFICATION

- Bachelor of Engineering (Mechanical) RGPV University, Bhopal, Madhya Pradesh, India

TRAININGS/CERTIFICATION

- Certified Amazon Web Services Associate Developer (AWS)
- Trained in Spring Framework Boot, IOC, MVC, Batch, and Java 8 (Functional Programming, Lambda Expressions, Streams API)
- Certified ISTQB Tester
- Selenium

PROJECT EXPERIENCE

Synechron Technologies Pvt. Ltd., Pune	Mar'21 till date

Project 1: ISO20022 Payment Delivery   **Apr'21 till date**
Client: HSBC
Role: Developer
Description: Design, Development, and Implementation of a new Java Payment Delivery Services under ISO20022 Program and use of Rest API, Spring Boot and Microservice Architecture to move from Monolithic legacy application to digital advance technology which will use by various other systems.
Responsibilities:

- Designed and developed new payment delivery services using Java, Spring boot, Rest API, JDBC with multi module projects
- Designed and developed new service which will consume message from GCP Pub Sub for Payment status tracking
- Implemented microservice architecture and deployed service on the GCP IKP platform
- Developed spring batch services for redelivery and retry of Payment and status tracking
- Developed different graphs, visual diagram such as architecture diagram, sequence diagram using the Idea IntelliJ and Visio tool
- Deployment for all payment delivery service using Jenkins CICD pipeline.
- Involved in IKP server readiness, environment setup and deployment
- Prepared tech spec design document for the services
- Provided KT and Demo session to internal team members
- Understood the client business processes and data requirements
- Coordinated design and development of the processes with the offshore and Onshore team

Environment: Java, Spring Boot, Rest API, GCP Pub Sub, IBM MQ, JMS, JAXB, JDBC, Mongo DB, DB2, XML, JSON, IKP server, Jenkins, maven, log4j, mule (any point studio)

Accenture Solutions Pvt. Ltd., Pune	Nov'19 to Mar'21

Project: BIDS   **Dec'19 to Mar'21**
Client: Hartford

Role: Developer

Description: This project is a part of insurance domain where consumer request for policy which is Auto or Home policy. Under personal Line multiple API and services involve will send Data related to the policy and helpful for analysis the policy detail. Further this service will be consumed by the multiple frond end application and provide the information to the customer about requested policy.

Responsibilities:

- Interacted with client to understand business requirements and scope of the project
- Engaged in implementation of various Java language based Micro-services (business logics) as per the acceptance criteria shared by business analyst
- Used JAXB framework to convert java object into xml and vice versa to consume soap services
- Engaged in coding with Spring Boot Framework using Java language through Spring Tool Suites
- Utilized the Java OOPs principles and collection framework to efficient design of REST API
- Integrated the module with other modules and commit whole code into dedicated project repository using GIT tool
- Engaged in deployment of the code to multiple enjoinment
- Prepared tech spec design document for the service
- Provided KT session to Prod support team after development
- Followed the agile methodology and delivered to business within dedicated sprint
- Updated daily progress into Rally
- Resolved customization issues during development and release
- Engaged in compiling and running the software
- Participated in retrospective meeting
- Participated in daily scrum meeting
- Participated in product increment planning meeting

Environment: Spring Tool Suite (STS), Git, Jenkins, UDeploy, Java, Microservices, RESTful Web services, JAXB, Spring Boot, Maven, log4j, Oracle

Capgemini Technology Services, Pune	**Dec'16 to Oct'19**

Project: Tokenization   **Apr'18 to Sep'19**
Client: Discover Financial Services
Role: Developer
Description: This project delivered ability to Cardholder to user Apple Pay/ Google Wallet/ Samsung Pay/ Amazon/ BestBuy to make contactless payment in any store with NFC Payment Terminals without having to physically carry their cards. This project used tokenization method to protect/ manipulate sensitive information Tokenization keeps data more secure throughout the storage and transmission of Credit Card information over a merchant's network.

Responsibilities:

- Interacted with client to understand business requirements and scope of the project
- Engaged in implementation of various Java language based Micro-services (business logics) as per the acceptance criteria shared by business analyst
- Engaged in coding with Spring Boot Framework using Java language through Spring Tool Suites
- Utilized the Java OOPs principles and collection framework to efficient design of REST API
- Connected build up Microservices to Oracle database
- Integrated the module with other modules and commit whole code into dedicated project repository using GIT tool
- Followed the agile methodology and delivered to business within dedicated sprint
- Updated daily progress into Rally

- Resolved customization issues during development and release
- Engaged in compiling and running the software
- Participated in retrospective meeting
- Participated in daily scrum meeting
- Participated in product increment planning meeting

Environment: Spring Tool Suite (STS), Git, Java, Microservices, RESTful Web Services, Spring Boot, Maven

Project: Client on Boarding (COB)   **Jan'17 to Mar'18**
Client: Discover Financial Services
Role: Developer
Description: Client Reference Data (CRD), maintaining, storing and creating the Documents of the client in Doc Point and Client docs viewer applications as per the bank standards, by navigating to different pages, a client document management system that enables storage of Regulatory, Risk and Client Identification documentation including image acquisition, linking, tagging, mailing, expiry, including Doc Image service.
Responsibilities:
- Interacted with client to understand business requirements and scope of the project
- Engaged in implementation of various Java language based Microservices (business logics) as per the acceptance criteria shared by business analyst
- Engaged in coding with Spring Boot Framework using Java language through Spring Tool Suites
- Interacted with the Database to store, delete manipulation data and for perform Crud Operations
- Utilized the Java OOPs principles and collection framework to efficient design of REST API
- Connected build up Microservices to database
- Integrated the module with other modules and commit whole code into dedicated project repository using GIT tool
- Followed the agile methodology and deliver to business within dedicated sprint
- Updated daily progress into Rally
- Resolved customization issues during development and release
- Engaged in compiling and running the software
- Participated in daily scrum meeting
- Participated in product increment planning meeting

Environment: Spring Tool Suite (STS), Git, Java, Microservices, RESTful Web Services, Oracle, Spring Boot, Maven