**SWATI VERMA**

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**SUMMARY:**

* 5 Years of experience as Software Development Engineer analysing and developing event based and REST based microservices in Java using Spring Boot Framework.
* Exposing base URIs for internal services for various set of operations (POST, GET, PUT, DELETE) supporting various MIME types.
* Integration of Netflix's Hystrix library for Resilience Engineering and fault tolerance.
* Responsible for new build job creation in Jenkins.
* Implementation and maintenance of various Import frameworks to support bulk data insertion in system.
* Designing schema for underlying SQL databases and integrating with NOSQL databases.
* Good Knowledge of Spring Boot module and Maven dependency management.
* Expertise in Java , Collections, Spring, JDBC, Maven, JAXB, JACKSON, SVN, GIT
* Possess good interpersonal skills that have been put to good use in coordinating with project team.
* Expertise in Application Maintenance & Support, Requirement Gathering, System Analysis & Delivery, Performance Tuning and Defect Analysis with RCA.
* As a first level point of escalation, involved in simulating client issues and providing appropriate

solution.

* Excellent interpersonal and communication skills, with high degree of flexibility and ability to adapt

changes in direction.

**PROFESSIONAL EXPERIENCE:**

**From Feb 2020 to Present:**

**Working as** a Senior Software Engineer, in HSBC Pune from 3rd Feb 2020 to present

**From April 2018 to Jan 2020**:

Worked as a Senior Software Engineer, part of WEBALC team responsible for developing and maintaining

REST based microservices in **Orange Business Services** Gurugramfrom 25th April 2018 to 21st Jan 2020.

Worked as a Software Development Engineer, part of Platforms team responsible for developing and maintaining

RESTful Web services **Capillary Technologies Pvt Ltd**, Bangalore from 17th Aug 2015 –20 April 2018.

**IT PROFICIENCY:**

Tools & Technology : Spring Boot Module, JDBC, Swagger,GIT

Language Known : Java 1.8 , Basic HTML 5.0, CSS, SQL, Python

Database Known : MySQL, MongoDB

Operating System : Linux, UNIX and Windows

Soft skills : Good communication skills, Strong problem solving abilities

Management Tool : Agile, Scrum (SDLC Tool)

**PROJECT PROFILE:**

1. **ORC(HSBC Technologies)**

**Spring Boot Project**

* Building microservices for Providing Returns.
* Working with Api Gateway,Service Discovery,Centralized Logging using ELK.
* Working with Agile , SCRUM based Strategy.
* Worked on Multi-Module based microservice projects.
* Worked on Liquibase , MySql , Spring,Spring Cloud, Hibernate, JPA , JMockit , MockMvc , TestNg , RestAssured , WireMock frameworks.
* Worked on library like Feign,MapStruct etc.
* Involved in setting up the application, such as creating Platform modules, configuring artifactory , SonarLint etc.
* Knowledge of Spring Admin Server , Netflix Eureka , Api Gateway.
* Worked on Spring Batch for bulk processing.
* Involved in TDD , which involves writing UNIT Test, Integration test etc
* Worked with Swagger, which is used to document Rest End Points.

1. **WEBALC2 (from April 2018 – Jan 2020)**

**Project** **:** WEBALC2

Microservices : Dabek, VMS, Fuzzy ,Glass, Cost Policy, GRP,GDS

**Client** **:** Orange Business Services.

**Technologies :** Java 1.8 , SpringBoot framework, MYSQL,MongoDB

**Team Size** **:** 10

**Description :** Provide REST based endpoints to telecom

consumers to get pricing for web access line connection based on their location

and type of requested service and technology

**Responsibilities:**

* Creating Interface contracts for various available pricing engines.
* Developing Spring boot REST based cloud native microservices .
* Publishing API design via Swagger.
* Python scripts for bulk dataloads or migration of data.
* Understanding and creating SQL and NoSQL databases.
* Building CI jobs on Jenkins
* Feature releases and hotfixes mangement.
* Monitoring production releases and checking server logs files (access.log,request.log,error.log etc.)

1. **Intouch APIs (from Jan 2016 – Apr 2018)**

**Project** **:** Intouch APIs

**Client** **:** Capillary Technologies.

**Technologies :** Java 1.8 , Jersey, SpringBoot framework, MYSQL,MongoDB, JDBC, Hystrix

**Team Size** **:** 5

**Description :** Providing HTTp URIs to continuously interact and engage with customers

through personalized recommendations, experiences, and rewards, creating

world-class loyalty programs to delight customers., captures and analyzes

customer feedback to continuously improve and excel in customer

engagement initiatives.

**Responsibilities:**

* Creating Restful APIs for various operations (GET, POST, PUT, DELETE) and deploying to production

environments.

* Maven dependency management, database integration(JDBC), fault tolerance(Hystrix) .
* Feature development and hotfixes.
* SDK client generation in csharp, php, java and nodejs through Swagger codegen.
* Understanding and creating SQL and NoSQL databases.
* Creating Rewrite/redirect rules in Nginx.
* Database releases via DBM Data.
* Building CI jobs on Jenkins
* Feature releases and hotfixes mangement.
* Monitoring production releases and checking server logs files (access.log,request.log,error.log etc.)
* Weekly data clean ups solutioning.

1. **Customer Location Analysis Engine**

**Project**  **:** Burntstone( Influence, Analyze and Observe)

**Client**  **:** Capillary Technologies.

**Team Size**  **:** 3

**Duration**  **:** 6 Months

**Technologies :** Python.

**Description :** IoT Based Raspberry Store Automation product to revolutionize the way people Shop.

**Responsibilities:**

* Database Designing and Implementation.
* Collecting Wifi based MAC Ids from device from MQTT servers and uniquely identifying customer

from MAC Id.

* Wrting Analytics engine that identifies customer and recommends an offer especially suitable

for his current location based on customer's past transaction history.

* Predicting store heatmap and foot fall counter.

**ACADEMIC DETAILS:**

* **Post Graduate Diploma** in Advance Computing from Centre of Advance Computing Pune, from Feb 2015 to Aug 2015 with 72%
* **BTech** in Computer Science and Engineering from BIT Kanpur , in 2013 with 83%.
* **12th** from Kendriya Vidyalaya OEF in 2009 with 80%.
* **10th** from Kendriya Vidyalaya Allahabad in 2007 with 92%.