Sonee Jaiswal

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**JAVA AND MICROSERVICES DEVELOPER**

*Backend Development* | *Middleware integration*

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| --- | --- |
| * Results-driven, hands-on **Senior Java Engineer** with 6.2 years of experience across various industries, including automobile industrial services, content & media management, integration services and e-commerce. * Proven ability to leverage application to build highly efficient and scalable backend APIs * Expertise in Microservices and Middleware as well as product Integration * Experienced developer with strong analytical and problem solving skills, who is able to grasp new technologies * 6 months experience in working as a team lead. | * Custom Backend API & Integration * Microservices * Cloud Technologies * Agile Project Development * Middleware Integration * TDD & BDD |

**Technical Expertise**

**Programming Languages**: Java 8,, Java script |**Web Technologies**: Rest Web service

**Core Competencies**: Data Structure, Multithreading, System Designing

**Frameworks**: Spring Boot, Hibernate, Microservices, Junit, Mock/Power-Mock, squish, Eclipse RCP OSGI Framework

**Security Technologies**: OAuth2 | **Design Patterns**: SOLID, Creational/Structural/Behavioral Design Patterns

**Cloud Technologies**: Cloud config, Netflix Eureka, Netflix Hystrix

**Integration Technologies**: Apache Kafka, RabbitMQ, SQS, IronMQ, JMS

**Build Tools**: GIT, SVN, Maven, Gradle, Jenkins, Docker **|Servers**: AWS (EC2, CloudWatch), WebSphere, Tomcat

**Databases**: Oracle SQL, PostgreSQL, MongoDB, CouchDB NoSQL, Elastic Search , S3, Glacier, SimpleDB, DynamoDB, DB2 **Operating Systems**: UNIX, Windows

**Certification**: German Language Level A1

**Professional Experience**

**Evolphin Softwares** | Gurgaon, Haryana, India**December 2018 – Present**

**Role:** Senior Software Engineer

**Project Name:** Zoom (Media Version Control System)

**Team Size:** 20

**Project Description:** Version Control System for mainly media files (Images/videos/or any file). It has basically got different modules under which users & their rights/roles could be managed to handle different projects.

**Responsibilities**:

* Working as an individual contributor and Responsible for writing well tested and reusable code
* Developing a Rest web service base Enterprise API using Java 8, Spring boot in Microservices architecture
* Doing Docker container base deployment for micro service to AWS cloud using Jenkins
* Created various command line queries required in the modules for the application
* Integrated & deployed the application with **Zapier**
* Working with client discovery model
* Working in an Agile Methodology
* Using Jenkins for CI CD process and automation of manual task

**Capgemini India Pvt. Ltd.**| Mumbai, Maharashtra, India**June 2016 – December 2018**

**Role:** Senior Consultant

**Project Name:** FIS for Volkswagen Group (Optimo, EQS, Vehicle stock, Platform, startup-ini, User management,

Eclipse3-to-Eclipse4(Eclipse Oxygen 4.73a) migration, JIT etc.)

**Team Size:** 12

**Project Description:** This project was initiated almost 25 years before with the main purpose of automobile manufacturing software for Volkswagen Group giving services to different stages involved in the product & related operations. Various projects included different roles & responsibilities played in the car manufacturing process. Right from the assembly lines management to on the fly parts supplement to warehouse management, quality check and of course the roles management for the Users.

**Responsibilities**:

* Design and Developed Enterprise API with Java 8, spring boot and Apache Camel in Microservices architecture
* Was involved in migrating of monolithic architecture to microservices architecture for this project
* Was responsible for setup of auto scaling on microservices on AWS on high CPU utilization
* Used Netflix Eureka to automatically register the microservices with registry after startup when auto scaling happens
* Worked with ElasticSearch’s Java API to perform full-text search engines
* Worked with Couchbase for No-SQL and used it for caching backend response with cache refresh time of 24 hours
* Development with TDD approach
* Worked on Netflix Hystrix for circuit breaker to Providing fallbacks and Protecting against failures
* Was responsible for automation of many manual task using java code
* Responsible for Unit testing, Integration testing and Sonar Qube quality gate including 90% code coverage
* Involved in application Code Review and Performance improvement of Enterprise API
* Worked in Agile methodology
* Was involved in setup of sumologic for doing a search on a centralized logging off all microservices based on category

**Neosoft Technologies**| Mumbai, Maharashtra, India**September 2013 – June 2016**

**Role:** Software Developer

**Project Name:** BBC (Brouse, Buy & Consume) and other few small projects like translator (Hindi, English, Urdu, German), a Website for a flower Shoppe, few Utilities etc.

**Team Size:** 8

**Project Description:** This project was initiated with the main purpose of bringing all products of app (android/IOS), wap, web, different vendors with almost same requirements under one roof, accessing same set of functionalities in different wrappers. This is analogous to multi-layered client server architecture, in which one centric server is serving multiple clients. It provides various contents of Hungama.com( movies and music videos) to user through different interfaces like mobile app- hungama play, web, wap, tv apps (vizio, videocon), set up boxes (irevo, hungama), different mobile simcards (idea, airtel), different mobile devices (sony) based on imei number, different promotional banners (any advertisement window on web). User can avail an offer or coupons or **buy** a subscription and **consume** the services.

**Responsibilities**:

* Design and Developed Enterprise API with Java 8, spring boot and Apache Camel in Microservices architecture
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**Finacus Solutions**| Mumbai, Maharashtra, India**June 2013 – September 2013**

**Role:** Software Developer

**Project Name:** BlackBerry mobile application for Cosmos & PMCB Bank

**Team Size:** 3

**Project Description:** BlackBerry mobile application for Cosmos & PMCB Bank

**Responsibilities**:

* Design and Developed Enterprise API with Java 8, spring boot and Apache Camel in Microservices architecture
* Was involved in migrating of monolithic architecture to microservices architecture for this project
* Was responsible for setup of auto scaling on microservices on AWS on high CPU utilization
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* Worked with Couchbase for No-SQL and used it for caching backend response with cache refresh time of 24 hours
* Development with TDD approach

**Education**

**Mumbai University 2008 - 2012**

Bachelor of Engineering - BE, Computer Science, 77 %