

SHAILESH SINGH

PROFESSIONAL SUMMARY

- 8 years of cross functional experience in results-oriented application development in the field of E-Commerce (2.11), Finance (1.3+) and Telecom (3.5) domains.
- Improved process runtime efficiency to 96% of Ecommerce shipment tracking application which processes large quantity of shipment information by applying performance tuning techniques and multi-threading concepts.
- Experience in developing loosely-coupled generic financial modules which can be used across different platforms.
- Highly appreciated by higher management for in-time delivery of tight-time bound application development cycle in SS&C GlobeOp Financial Services Pvt. Ltd.
- Achieved backend process runtime to 80% for JioAtlas, an enterprise topology application.
- Good knowledge of data structures and algorithms to solve real world problem.
- Constantly striving to learn new technologies and look to ways to better myself in this rapidly changing industry.

TECHNICAL SKILLS

- **Languages** : Java 8, SQL
- **J2EE Technologies** : JSP, Servlets, JDBC, Spring Boot 2.0, Spring REST, Spring MVC, Hibernate.
- **Concepts** : Data Structure, Algorithms.
- **Databases** : MySQL, Sybase, Oracle 12c, MongoDB.
- **Messaging System** : JMS, ActiveMQ, Apache Kafka.
- **UI Technologies** : Angular12, Bootstrap, AJAX, Leaflet JS, Google Charts.
- **Development / Testing Tool** : Eclipse, STS, Visual Code Studio, Navicat, SQL Developer, Postman.
- **Version Control** : CVS, RTC, Azure DevOps.
- **Design Pattern**: Singleton, Factory, Builder, Object Pool, Façade, Decorator, Proxy, Observer, Strategy, Visitor.
- **Build Tool**: Ant, Maven.
- **Unit Testing** : JUnit5, Mockito.
- **Methodologies** : Agile.
- **Middleware** : JBoss 4.0, Apache Tomcat 8.5, Oracle Weblogic Server.
- **Operating System** : UNIX, Windows.

PROFESSIONAL EXPERIENCE

05/2021 – Present

SDE – 3 | Morgan Stanley (Payroll : Zen & Art)

11/2017 – 04/2021

SDE – Dy. Manager (OSS-BSS) | Jio Platforms Limited, Navi Mumbai

1. JioFMS

Jio Fault Management System or JFMS application implements and publishes the ONT alarms to Novellvox (CSD). It is capable of consuming and managing the alarms generated by the Nokia element manager called as AMS. This application caters to all the alarms generated by ACS suppress the duplicate alarms and feed the actionable alarm to TEMIP. It has additional capabilities of alarm dampening and reporting.

Technologies Used: Java, Spring Boot, Spring MVC, Hibernate, MySQL, Bootstrap, JQuery, Kafka, JSP, Maven, Apache Tomcat 8.5

2. TRAI Reporting Portal

TRAI Reporting portal provides a way to the circle users to update cause of enterprise circuit failure. The outage calculation is done on the basis of information provided by the circle users. It also generates report which is verified and then forwarded to TRAI.

Technologies Used: Java, Angular 12, Spring Boot, Spring REST, Hibernate, MySQL.

3. JioAtlas

This product builds network topology by gathering information from various sources. It reconciles plan and build topology for enterprise devices across India which is useful for Enterprise onboarding.

Technologies Used: Core Java, Multithreading, Oracle, Leaflet JS, Google Charts, Ant.

Role – Individual Contributor & Team Member | Mentor

- Created POC for the application revamped which is highly appreciated by Management.
- Involved in End - End Application development from scratch.
- Worked on creating interactive dashboard using Google Charts.
- Rewamped backend process by applying code optimization, changing data processing techniques, reducing database dependency and applying multithreading concepts.
- Involved in feature enhancements, bug fixing and unit testing.
- Working on Google map JS & Leaflet JS to show topology information on map.
- Involved in training and mentoring new joiners.

07/2016 – 10/2017

Senior Software Engineer | SS&C GlobeOp Financial Services, Navi Mumbai

1. SS&C GlobeOp GoCredit.

This "Collateral Management" product allows financial institutions to know fund level and counterparty level exposure, and their trade details. Also allows to know their positions. The application gathers data for OTC products from various sources like trade capturing system, pricing system, etc and calculate exposure and generate positions.

Technologies Used: Java, RESTful, Hibernate, Sybase, Bootstrap, JQuery, JSP, JMS, SS&C UI Framework, Google Charts, JBoss, Ant.

Role - Individual Contributor

- Developed various generic modules that can be used across different platforms by using core java, JDBC and REST webservices
- Implemented responsive portal for financial customers by using UI technologies such as Bootstrap, JQuery etc.
- Implemented server level caching mechanism using Java.
- Involved in feature enhancements, bug fixing, unit testing of various applications.
- Involved in routine product health check-up to maintain ensure reliability of application.
- Closely Involved in release control processes for almost every release.

08/2013 – 07/2016

Software Engineer | Naaptol Online Shopping Pvt Ltd, Navi Mumbai

1. Third Party Logistic Integration

Application gathers real time shipment tracking information and shares to the other applications so that it can be useful for reconciliation and analytics thus improving business.

Technologies Used: Core Java, Multithreading, MySQL, REST, Spring JDBC, Ant, Apache Tomcat

2. Naaptol Logistic Partner - Carry Forward Agent Module

This product business partner module to facilitate faster delivery of orders and facilitates Carry Forward Agents and Logistic Providers to increase their business.

Technologies Used: Java, JSP, Servlets, Hibernate, MySQL, Bootstrap, JQuery, JSP, Ant, Apache Tomcat.

3. Naaptol CRM & OMS

CRM module is useful for customer onboarding. It is broadly classified into Lead Punch, Order Punch and Case Punch & Locator Search. OMS (Order Management System) is used to manage complete order & complaint lifecycle.

Technologies Used: Java, JSP, Servlets, Hibernate, MySQL, Bootstrap, JQuery, JSP, Ant, Apache Tomcat.

Role - Individual Contributor & Team Member

- Involved in design, development , feature enhancements, bug fixing and unit testing java applications by using JSP, Servlets, Hibernate, Spring, REST, SOAP, Solr, etc
- Used various design patterns such as Singleton, Connection Pooling.
- Created highly optimized java based multi-threaded application for shipment tracking by using core java, spring and restful webservises.
- Integrated customer loyalty reward point program by Payback on CRM.
- Developed and consumed various RESTful and SOAP Webservices
- Created dynamic content message for SMS by using Velocity.
- Worked on search engine API Solr for loading order and customer details.

ACADEMIC PROFILE

EXAM	UNIVERSITY/BOARD	INSTITUTE	YEAR	STREAM	SCORE
B.E.	Nagpur University	YCCE	2008-12	Computer Technology	69.83 %
HSC	Maharashtra State	BNNC	2006	Science	54.17 %
SSC	Maharashtra State	JJGHHS	2004		68.40 %