

**Professional Experience:**

- Working as SDE-4 with Tanla platforms From May 2021 to till date.
- Working as Principal engineer with WissenTechnologies From April 2017 to May 2021.
- Worked as Senior software engineer with Coviam Tech services pvt Ltd From March 2016 to Dec 2016.
- Worked as Associate Consultant with Manthan Systems From July 2015 to March2016.
- Worked as Senior Software Engineer with AltimetrikIndia Pvt. Ltd. From Oct 2014 to May 2015.
- Worked as Senior Software Engineer with Airvana Networks India Pvt. Ltd. From Feb 2014 to Sept 2014.
- Worked as Software Engineer with Sreeven Infocom Pvt. Ltd. from Feb2010 to Feb 2014.

**Professional Summary:**

- **With 11.7 years** of experience in Java and J2EE Technologies.
- Have comprehensive knowledge of web based applications using **Java Web Technologies** like **servlet and JSP**.
- Has comprehensive knowledge and has design and development skills in **Hibernate 3.0, Spring ,Spring boot,Web Services(SOAP and REST)and Struts 1.X**.
- Experience with Database server like DB2, Oracle, Mysql and Postgres.
- Knowledge and understanding of Algorithms and Data structures ,Software Development Life Cycle, software development methodologies and best practices.
- Has strong communication and team building skills and has the exposure to customer IT environments in various projects.
- Experience in **Logistics ,Telecom, E-commerce, Credit and Banking** Domains.
- Knowledge on working with AWS.
- Working Experience in Weblogic , Tomcat Servers.
- Familiar with MVC Architecture and microservices.
- Experience with tools like Git ,ClearCase, Kafka, RabbitMQ, Redis, Junit, Mockito and Maven.

**Academics:**

- ✓ B.Tech in Electronics and Communications Engineering from S.V University.

**Project Details:**

Product Name	:	Unified Platform.
Domain	:	Messging Platform.
Duration	:	May 2021 to tilldate.

**Environments** : **Java, Spring, kafka, Rabbitmq, Redis, Mysql**

**Description :**

Unified platform targets to send SMS, Email and WhatsApp messages to customers which includes process of validating, processing ,routing, rerouting and billing of messages from clients to customers. All the modules are message publishers and consumers to handle the high load and process data efficiently in accordance with TRAI regulations.

**Responsibilities:**

- Understanding the business requirements, Design and development of the components for the product requirements.
- Handling the team of two people includes guiding and code review.
- Writing JUnit Test cases and coverage.
- Involved in component design.

**Product Name** : **MSPA TRADE ADAPTER.**

**Domain** : **Trading Platform.**

**Client** : **Morgan Stanley.**

**Duration** : **Feb 2020 to May 2021.**

**Environments** : **Spring boot, kafka, DB2**

**Description :**

Trade adapter renovation aims to scale the current application to handle high load by adapting to new architecture using kafka streams.

By making the modules as kafka publishers and consumers to handle the high load and process data efficiently.

**Responsibilities:**

- Understanding the business requirements, Design and development of the components for the product requirements.
- Handling the team of two people includes guiding and code review.
- Writing JUnit Test cases and coverage.
- Involved in component design.

**Product Name** : **FIRE.**

**Domain** : **ECommerce**

**Client** : **BT.**

**Duration** : **Aug-2018 to Feb2020.**

**Environments** : **Restful webservice ,Spring**

**Description :**

FIRE is a Promotional Application which acts as interstitial part between Ecommerce and Consumer. It gives personalized recommendation for consumer.

FIRE interacts with multiple systems to get the information for presenting to the customers. FIRE interacts with internal systems MCSO,RTD,DPC and NOWTV.

As part of Ocean Campaign FIRE will interact with NOWTV and Amazon.

**Responsibilities:**

- Understanding the business requirements ,Design and development of the feature for the product requirements.
- Handling the team of three people includes guiding and code review.
- Writing JUnit Test cases and coverage.
- Involved in component design.

**Product Name** : **Solution pricing end to end design tool.**

**Domain** : **Telecom**

**Client** : **BT.**

**Duration** : **May-2017 to July-2018.**

**Environments** : **Restful webservice, Spring boot, JPA, Oracle 11g**

**Description :**

Speed project is about the developing the dashboard for BT employees where they can login and create designs for customers and generate the reports and creating xml data for downstream. This is web enabled operations available for Users in terms of creating , validating and pricing functionalities .

**Responsibilities:**

- Understanding the business requirements and working on the feature for the product requirements.
- Handling the team of two people includes guiding and code review.
- Design and development of micro services.
- Writing JUnit Test cases and coverage.
- Involved in writing and executing UTPs.

**Product Name** : **TMS(TRANSPORT MANAGEMENT SYSTEM)**

**Domain** : **Logistics**

**Duration** : **March 2016 to Dec 2016**

**Environment** : **Spring boot, JPA, RestServices and Postgres**

**Web Server** : **Tomcat**

**Tools** : **MAVEN and GIT(SCM)**

**Description:**

TMS is a logistics system which will handle shipments for B2C and C2C model.

TMS handles the process from booking to delivery. Micro services for TMS are Shipping, Hub Management, User Management and Courier Management.

Shipment handles Booking shipments from e-commerce customers in bulk, Customer on-boarding and status update for the shipments.

Hub Management handles hub on-boarding and trip scheduling.

User management handles courier on-boarding and supervisor on-boarding.

Courier Management provides communication with mobile app.

**Responsibilities:**

- Understanding the operational requirements and working on the feature for the product requirements.
- Interacting with the product team on timely basis.
- Handling the team of 3 people includes guiding and code review.
- Design and development of micro services.
- Writing JUnit Test cases and coverage.
- Involved in writing and executing UTPs.

<b>Product Name</b>	<b>: OperativeOne</b>
<b>Client</b>	<b>: Operative media</b>
<b>Domain</b>	<b>: Digital advertisement</b>
<b>Duration</b>	<b>: July 2015 to March 2016</b>
<b>Environment</b>	<b>: Spring ,Hibernate, RestServices and Mysql</b>
<b>Web Server</b>	<b>: Tomcat</b>
<b>Tools</b>	<b>:MAVEN and SVN(SCM)</b>

**Description:**

Operative One is Digital Advertising Management product, this product is used by ad publishers and agencies simplify the business of advertising. Some of the world's largest and most complex media companies rely on Operative One.

Operative One and Integration Manager Combo makes Publishers business easy for creating Salesorders and pushing the ads into targeted adserver. OperativeOne manages creation of SOs and Handling the invoices to the clients or external systems.

**Responsibilities:**

- Understanding the operational requirements and working on the enhancements for the client requirements for different campaigns.
- Create Sales Order and push into Ad server, generate invoice bill and Bug fixing.
- Writing JUnit Test cases and coverage.
- Involved in writing and executing UTPs.

**Product Name** : POWERSHIPPING  
**Client** : eBay India  
**Domain** : e-commerce  
**Duration** : Oct 2014 to May 2015  
**Environment** : Rest Services, Spring Batch and Mysql  
**Web Server** : Tomcat  
**Tools** : MAVEN and GIT(SCM)

**Description :**

Power Shipping provides automatic allocation of logistic partner based on pin codes of buyer and seller.

This system improves the buyer experience by delivering their purchases in time. In seller perspective reduces burden on seller of shipping the item.

To avail this facility seller has to subscribe to powership by paying minimal amount. PS provides insurance coverage to seller on shipped item. This service is also exposed for tracking purpose.

**Responsibilities:**

- Understanding the operational requirements by interacting with product team.
- Responsible for writing the services for seller for marketplace.
- Resolving the issues for the sellers.
- Involved in writing and executing UTPs.
- Involved in writing the Junits.

**Product Name** : DEVICE MANAGEMENT SYSTEM  
**Domain** : Telecom  
**Duration** : Feb 2014 to Sept 2014  
**Environment** : EJB 3.1, Spring, JPA and Oracle11g  
**Web Server** : Weblogic  
**Tools** : MAVEN and Clearcase(SCM)

**Description :**

DEVICE MANAGEMENT SYSTEM (DMS) provides automatic device configuration and Remote device management. DMS is designed with a scalable architecture capable Of supporting one million femtocells. DMS enables service providers to manage femtocell deployments while leveraging their existing management infrastructure.

The DMS allows operators to:

- Fully automate device configuration
- Initiate and manage remote software upgrades
- Perform remote diagnostics using collected fault and performance data

DMS includes an Automated Network Planner (ANP) that generates the optimal

configuration for each femtocell and a Device Manager that controls device models and various interfaces.

The ANP UI provides options to import network specific data and femtocell factory data into the ANP database and Scheduler provides to import Operator data as complete and auto approaches. Import framework supports to import factory, bts, zip and service settings. This imported file data contributes for device configuration parameters.

**Responsibilities:**

- Understanding the operational requirements.
- Responsible for writing EJBs and Spring bean classes.
- Involved in integrating with the XMLDB and EJB-Spring.
- Involved in writing the JUnits.
- Involved in writing and executing UTPs.

**Project Name** : **ONLINE PAY-PURCHASE AND CREDIT COMPLAINE**  
**Client** : **Macys.**  
**Domain** : **Credit cards**  
**Duration** : **Jun 2012 to Jan 2014**  
**Environment** : **Spring, Hibernate, SOAP , Servlet, JSP and Oracle 11g**  
**Web Server** : **Weblogic**

**Description:**

Macy's is a leading retailer in U.S. Headquartered Cincinnati, Ohio. Online purchase and payment module involves credit bill payment using Macy's cards. Updating the customer contact information like address, phone number and email. providing special offers and gift vouchers during purchases. It helps the customers to place their complaints and feedback through customer profiles.

Macy's provides Prop and co-brand cards to the customers to facilitate their purchases. Application process involves migrating of VISA to AMEX and creating new profile for new customers. Macys has tied up with CITI Bank for the credit issuing and maintenance .At the end of the day, captured data will be sent to the CITI bank. Customer data will be captured through online forms from POS.

**Responsibilities:**

- Understanding the business requirements.
- Responsible for writing Spring Controller classes.
- Used Spring Tiles and Validation Framework.
- Responsible for implementing JSPs.
- Writing Java script for client-side validation.
- Involved in developing DAO classes using Hibernate.
- Worked with Spring for building loosely coupled components.
- Interacting with the onsite team and clients for the enhancements.

**Project Name** : **SCTBNKWEB**  
**Client** : **Scotia bank.**

**Domain** : Banking  
**Duration** : Mar 2010 to May 2012  
**Environment** : Struts, Hibernate, Spring , Servlet, JSP and DB2

**Description :**

Web-Banking Module is an Internet Banking Application. It provides very useful features to the bank customers who have registered for Internet banking facility. It is a free registration facility provided by the bank. Once the customers register for online banking facility, they will be provided with a userid and a password to carry out the online transactions in a secure manner. Some of the main online Banking features include. Change the Internet Banking Password. Check the balance online. Updating the customer contact information like address, phone number and email. Online transfer of funds to other accounts of same bank or other bank. Online cheque book order facility. Online service request facility. It helps the customers to place their service e-request and track the status online. Customers can get the online statement of the recent 10 transactions made by them.

**Responsibilities:**

- Responsible for writing Struts Action classes and form bean classes.
- Used Struts Tiles and Validation Framework.
- Responsible for implementing JSPs.
- Writing Java script for client-side validation.
- Used MAVEN for build process in the development environment.

(N.MaheshwaraReddy)