

## Professional Summary

Over 4.5 years of IT experience as a Java developer and Deployment of Web based Applications using Object Oriented Concepts, Java and J2EE, RESTful Web Services, Spring Framework, Spring Security, Spring JPA. Experience in integrating multiple Payment Gateways. Experience in REST & Web application development using J2EE technologies, Microservices, Spring MVC, Spring Boot, Spring Security, JDBC, JPA and testing the application using JUNIT. Experience in JAVA/J2EE Design Patterns like Singleton, Factory and Abstract Factory etc. Experience in Core Java Concepts like Java Beans, Collections Framework and Exception Handling etc. Worked on AWS Infrastructure resources like S3. Extensive experience on writing Queries using SQL in MySQL. Hands on experience in Redis Cache and Spring Cache. Having knowledge and experience Apache Tomcat Server. Having knowledge in tools Postman and Log4j. Having knowledge in issue tracker JIRA. Having knowledge on Development tools Eclipse and STS. Effectively used version control tools like Source Tree and Git. Well versed with SDLC methodology like Agile (SCRUM).

## Professional Experience

- Currently working as Senior Software Engineer with **Onpassive Technologies Pvt. Ltd.**, Hyderabad from May 2022 to till now.
- Worked as a Software Engineer in **PurpleTalk India Pvt. Ltd.**, Hyderabad from November 2019 to April 2022.

## Technical Skills

- **Operating Systems:** Windows Family.
- **Programming Languages:** Java.
- **J2EE Technologies:** JDBC.
- **Web Technologies:** HTML, CSS.
- **Frame Works:** Spring MVC, Spring Security, Microservices Spring Boot, Spring JPA, Hibernate, Collections, JUnit.
- **Databases:** MySQL.
- **Build Tool:** Maven.
- **Web servers:** Apache Tomcat.

## Academic Qualifications

- Bachelor of Technology in Electrical and Electronics Engineering with 74% from Tirumala Engineering college affiliated to Jawaharlal Nehru Technological University, Kakinada.
- Intermediate (MPC) from Educare Junior College with 79%.
- SSC from Sindhu High School with 84%.

## Projects Developed:

### 1. Project Name: OES User Management.

**Client:** Onpassive Technologies Private Limited (Product Organization).

**Technologies:** Java 1.8, J2EE, Microservices, Spring Boot, RESTful Web services.

**Database :** MySQL.

**Application Server:** Apache Tomcat Server 9.0

**Role:** Senior Software Developer.

**Duration:** June 2022 to till now

#### **Product Description:**

Onpassive Ecosystem user management where user can register and login into ecosystem and purchase products like O-Connect, O-Tracker, O-Mail etc. User able to refer his friends considered as downline users, user able to get bonus amount when down line purchases the products as commission.

#### **Responsibilities and Contribution:**

- According to Agile, the product implementation had planned in multiple sprints.
- Developed the code by using Java, Rest Services.
- Worked on Factory Design Pattern.
- Worked on File Upload and Download functionality using S3.
- I have Implemented Multi-Filter search API's for Wallet and Order modules.
- I have implemented REST API and Third-Party API's like Stripe and MyFatoorah Payment Gateways.
- I have Implemented Spring Security with JWT.
- I have Developed CAPTCHA for Registration and Payments.
- Worked on Cloud based email delivery service like Pepipost.
- Worked on Invoice Download Mechanism for PDF, EXCEL and CSV.
- To improve the performance, I have implemented Redis Cache to reduce Database Hits.
- I have Implemented Completable Future REST API to Asynchronies the different Objective Threads from different REST calls of integrated products like O-Connect, O-Mail, O-Net.
- I have written and involved in MySQL queries and JPA Repository framework is used in this Application.

### 2. Project Name: SyngentaSaksham.

**Client:** Syngenta, UK

**Technologies:** Java 1.8, J2EE, Hibernate, Microservices, Spring Boot, JPA, RESTful Web services.

**Database :** MySQL.

**Application Server:** Apache Tomcat Server 9.0

**Role:** Software Developer.

**Duration:** March 2021 to April 2022

#### **Product Description:**

It is Field Force Productivity Application. Syngenta Saksham helps Syngenta Field Force easily log their attendance, events conducted, maintain their geo-hierarchy & retailer data. Easily can Track daily campaign activities and planning. This App also used for maintaining stocks of retailers & gaining incentives easily. It is very useful to track and analysis the work balance. Syngenta people can easily known review of stocks and liquidation.

#### **Responsibilities and Contribution:**

- Understanding the requirements of the client
- Developed the code by using Java, Rest Services.
- Implemented multiple schema configuration.
- Developed and implemented the logic using Java 8 and Streams, J2EE, spring with Rest Services.
- Worked on Factory Design pattern.
- I have implemented File Upload and Download functionality.
- Reduced the amount of boilerplate java code using Lombok and Annotations.
- Implemented filters like equals, not equals, contains, not contains etc.
- Involved in writing API's like TXT, PDF, XLSX, DOCX and ZIP.
- Effectively used version control tools to push and pull the code.

### 3. Project Name: Lebara

**Client:** Lebara, Germany

**Technologies:** Java, Spring boot, Microservices.

**Database :** MySQL.

**Application Server:** Apache Tomcat Server 9.0

**Role:** Software Developer.

**Duration:** November 2019 to February 2021

**Product Description:**

it is a mobile network application in Europe countries, here we can manage all your numbers under one account simply and securely by using this application payments and Recharges made easy, pay all you bills and recharge Easily using a variety of Debit card and credit cards through our smart and secure app. we can get the latest smart phones, sim or fiber delivered to the customer .

**Responsibilities and Contribution:**

- Involved in writing MYSQL queries
- Involved in development of REST based web services.
- Implemented service classes where the business logic exists.
- Involved in writing JPA queries
- Implemented Repository and DAO Inter face by using JPA repository and spring Dao with Hibernate.
- Implemented in developing Rest Controller class using Spring Boot with Maven

### Declaration:

I do here by declare that the particulars of information stated above are correct to the best of my knowledge.

DATE:

Signature

PLACE:

**Adapala.N.P.S.SivaPrabhu.**