

### **Professional Experience:**

- Hands on **3.9** years of experience in developing web based Applications using **Java/J2EE** technologies.
- Worked extensively on **J2EE** Technology such as **Spring, Spring Boot, Restful Web services and Hibernate**.
- Extensive experience with integrated development environment (IDE) tool like **Eclipse**.
- Experienced with **Web Sphere** Application Server and **Apache Tomcat** Web Server.
- Good Interpersonal skills, commitment, result oriented, hard working with a quest and zeal to learn new technologies and undertake challenging tasks.
- Experience in working with **Maven** build tool.
- Experience in working with **JUnit** framework.
- Experience in working with **Log4J** tool.
- Experience in working with **GIT** version control tool.
- Experience in working with **Jenkins** tool.
- Experience in working with **Putty** tool.
- Experience in working with **Oracle SQL Developer** tool.
- Experience in working with **Oracle** database.

### **Career Profile:**

- Working as a **Senior Engineer** in **L&T Technology Services- Bangalore** from Nov 2020 to till date.
- Worked as a **Software Engineer** in **IBM India Pvt Ltd - Hyderabad** from Jun 2017 to Nov 2020.

### **Education:**

- **B.Tech (Computer Science and Engineering)** in the year of **2012** from JNT University, Kakinada, Andhra Pradesh.

## **Working Skills:**

<b>Languages</b>	<b>Java, SQL and HTML</b>
<b>Technologies</b>	<b>Servlets, JSP and JDBC</b>
<b>IDE Tools</b>	<b>Eclipse</b>
<b>Scripting Language</b>	<b>Java Script</b>
<b>Web Server</b>	<b>Apache Tomcat</b>
<b>Application Servers</b>	<b>WebSphere Application Server</b>
<b>Databases</b>	<b>Oracle</b>
<b>ORM Tools</b>	<b>Hibernate</b>
<b>Frameworks</b>	<b>Spring</b>

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## **Project Experience:**

### **Project #1**

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**Title** : HSDP – CRS (Cataract Refractive Suite)  
**Role** : Application Developer  
**Team Size** : 8  
**Duration** : Nov 2020 to till date  
**Environment** : Spring Boot, Spring Restful Services, Hibernate, Core Java and Oracle  
**Tools** : Maven, Log4J, GIT, TFS, Oracle SQL Developer and Eclipse IDE

### **Project Description:**

HSDP CRS Integration services enable integration of clinical data from Alcon cataract diagnostic devices with Alcon DHS Platform. Alcon Cataract Diagnostic Devices that are used in eye-care clinics/hospitals at pre-operative stages (VERION Reference Unit, Argos) and in surgical centers at intra-operative stages send their clinical data to ORA Data Server cloud hosted by HSDP. CRS integration services consists of five key components such as One time Practice Tool, Near real time transfer, User Synchronization, Practice Synchronization and File Utility Service.

### **Responsibilities:**

- Involved in developing controller as per the requirement using Spring Rest Controller.

- Involved in implementing the Hibernate persistent logic to interact with Oracle Database.
- Involved in understanding the project requirement document.
- Responsible for writing Spring bean classes.
- Involved in Unit testing.
- Reviewing of Functional specification document and Interacting with the client for requirements

## **Project #2**

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**Title** : COLT - CFS (Custody & Fund Services)  
**Role** : Application Developer  
**Team Size** : 10  
**Duration** : Aug 2019 to till date  
**Environment** : Spring, Spring Boot, Restful Webservices, Hibernate, Core Java and Oracle  
**Tools** : Maven, Log4J, GIT, Putty, Oracle SQL Developer and Eclipse IDE

### **Project Description:**

COLT is a KYC tool used by Malaysia Largest Bank to onboard new clients for its custodian and fund services. It is the process of integrating a new customer into the organization, Client onboarding has been emerging as a major focal point for banks and financial institutions, which are grappling with evolving market dynamics, stiff competition, regulatory scrutiny and operational overheads. This area offers banks an opportunity to expand to new geographies, acquire newer and stronger businesses and establish themselves as best in class. Banks therefore need to streamline the onboarding process and offer a customized client service.

### **Responsibilities:**

- Involved in Application Development.
- Involved in Unit testing.
- Involved in Application support to testing teams (DEV /UAT).
- Involved in developing spring beans as per the requirement using Spring and Restful Web Services.
- Involved in implementing the Hibernate persistent logic to interact with Oracle Database.
- Reviewing of Functional specification document and Interacting with the client for requirements.

**Mandula Soma Ratnam**