



**K. SAIGEETA**  
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### **OBJECTIVE:**

To excel in every field of life through knowledge, hard work and innovations, while considering sincerity, discipline and diligence as the key to success and I am keenly interested to pursue a career in software development.

### **WORK EXPERIENCE (9+ years of experience in Java):**

Associated with ARS from 29th November 2020 to till now as Sr. Java Developer in SRK project.

Associated with Set Infotech Pvt. Ltd., as a senior java developer for around 1.8 months in learning umbrella project from June 2018 till now.

#### **1. Project Title: SRK EA IVS**

**Role:** Senior Java Developer

**Client:** Scheldt Radar Network-(Netherlands and Belgium Govt)

**Company:** ARS Traffic & Transport Technology

#### **Responsibilities:**

- Developing the new features based on the requirements.
- Performing the testing as per the unit test cases.
- ORM (hibernate) implementation to improve the performance of our application.
- Bug fixing.

**Team Size:** 11

**Technologies Used:** Java, Spring, SOAP Webservices, Hibernate(ORM), SQL Server, Tomcat Server, Active MQ, Mule ESB

**Tools:** Eclipse, AnypointStudio, GIT, SOAP UI, Maven, XSD, XSLT, XSL, Wildfly, DBEaver.

**Description:** Scheldt Radar Network (Dutch: Schelderadarketen or SRK) is the organization responsible for safe and efficient vessel traffic in the Scheldt River area between Netherlands and Belgium. IVS stands for Information Processing System, is a subsystem within the SRK operational IT system which facilitates and administers vessel journeys. This project deals with the Management of vessel journeys in the Scheldt region. It also interfaces with external agents for achieving this.

#### **2. Project Title: Learning Umbrella**

**Role:** Senior Software Engineer

**Responsibilities:**

- Programming and developing the application in java .
- Developing various API's using REST Webservices.
- Collaborating with the other developers for integration and to develop the application.

**Team Size :** 4

**Technologies Used :** Java, Spring MVC Framework, RESTFULL Webservices, Hibernate, ORACLE 12C, Tomcat Server

**Tools:** Spring Tool Suite, GIT, BIT Bucket, Maven

**Description:** It's a Web application creation for various schools. Here, we are storing the full details of each student and teacher. School will be having the modules like Assignment, Exam, Notification etc which we will be maintaining across the schools.

**Previously,**

- Associated with **TCS** from last 8+ years and Worked as a Java,
- J2EE developer for 2 years in BMS project.
- J2EE developer for 3 months in KSRTC project.
- J2EE developer for 5 years in DSS(MIS) project.
- Java developer for 9 months in APCF project.

## **PROJECTS IN TCS:**

### **1. Project Title: APCF**

**Customer:** Nielsen

**Role:** Java Developer

**Responsibilities :**

- Developing and maintaining the application.
- As per the new CR making changes in the java code, developing and unit testing it.

**Team Size :** 5

**Technologies Used:** Core Java, Servlet, Rapid SQL.

**Tools:** Eclipse IDE

**Description:** A/P system stands for active/passive meter system. Nielsen installs the A/P meters in people's home to capture the live viewing data. It collects this data from different Nielsen homes and apply the crediting rules on the data to generate the final result. This data helps to mainly calculate the TRPs of the TV shows.

### **2. Project Title: DSS (MIS)**

**Customer:** E-Governance of Karnataka

**Role:** Java Developer

**Responsibilities :**

- Developing and maintaining the application.
- As per the new CR making changes in the java code, developing and unit testing it.
- Developing reports using pentaho report designing tool.
- Handling the customer issues and resolving it.

**Team Size:** 12

**Technologies Used:** Java, JSP, Servlet, java script, Spring MVC Framework, SOAP Webservice, SQL, PLSQL, Tomcat Server.

**Tools:** Postgresql, Net Beans IDE, Pentaho report designer, Jasper report designer.

**Description:** Government of Karnataka through the various departments implements welfare and development schemes for the public. These schemes are planned and monitored by the Department of Planning, Programme Monitoring and Statistics (PD). The department interacts with other departments to collect information on the progress of the schemes. It has various divisions to perform different activities involved in the planning,

monitoring and reporting of the schemes. The Plan Monitoring and Information (PMI) division tracks progress in the implementation of the planned developmental process of the State. Over a period of time, the division has evolved systems which are being followed by all departments at the State, district and taluk levels.

"To deploy IT architecture facilitating informed decision making to help transform the planning & monitoring landscape of Karnataka and Reducing the cost burden to the Government through accurate information capture & tracking of schemes at multiple levels.

### **3. Project Title: BMS (Barge Monitoring System)**

**Customer:** Sesa Goa Limited, Goa

**Role:** Java Developer

#### **Responsibilities:**

- Undergone the K.T (Knowledge Transfer) and training for BMS.
- Prepared documentations for use cases.
- Analyzed and documented for CR's(Change request's) assigned.
- Modification CR's which were assigned and completed.
- Prepared Impact analysis document and Test cases for the CR's assigned.
- New CR's assigned and are under process.

**Team Size:** 6

**Technologies Used:** Java, JSP, Servlet, Struts, Hibernate, javascript, Spring MVC Framework, My-SQL 5.1, Apache Tomcat Server.

**Tools:** My Sql 5.1, Eclipse 3.5.2 IDE, Jasper report Designing Tool.

#### **Description:**

The main objective of BMS project is:

The users who are located geographically in different locations will be able to track the movement of barges and remotely monitor their operations and to implement a GIS/GPS web Based Barge Monitoring System comprising of:

- ♦ A Barge Tracking system for monitoring the movement of the barges using GPS/GIS and GSM/GPRS mobile communication technologies.
- ♦ A Vital Signal Monitoring system for real-time data acquisition and processing of analog and digital information from various field sensors (e.g. thermocouples, potential-free contacts).
- ♦ Barge Scheduling Software for optimally carrying out optimal scheduling of barges to ensure that cargo's allocated to individual vessels are loaded in time while honoring the various practical constraints.

#### 4. Project Title: KSRTC

**Customer:** Govt. Of Karnataka

**Role:** Java Developer

**Responsibilities:**

- Undergone the K.T (Knowledge Transfer) and training for KSRTC project in Hyderabad.
- Developing the new CR as per the requirement.

**Team Size:** 5

**Technologies Used:** Java, JSP, Servlet, Struts, Hibernate, javascript, Spring MVC Framework, My-SQL 5.1, Apache Tomcat Server.

**Tools:** My Sql, Eclipse IDE, Jasper report Designing Tool.

**Description:**

The main objective of KSRTC project is:

Its a karnataka state road transport corporation project where we can track the online movement of the buses, currently where is the bus and at what time it will be reaching the next bus stop all those information is available based on the expected time of arrival and actual arrival time.

**SKILLS SUMMARY:**

Languages & Tools	Java, Spring MVC, Hibernate(ORM), Microservices
Web Technologies	HTML, CSS
Scripting Language	Java Script
Database	SQL Server, Mysql, PostgreSQL, Oracle 12c
Operating System	Windows, Unix
Packages	MS Office

**CERTIFICATION:**

Sun Certified Java Programmer (1.5)	Sun Microsystems
NIIT CERTIFIED	JAVA
Trained at CMC Limited, Bangalore	Advance Java, J2EE (Servlet, JSP)

**PERSONAL DETAILS:**

**Address** : K.Saigeeta,  
D/O K.V.Rao,  
Chandapura Anekal Main Road,  
Anekal – 562106  
Karnataka

**Languages Known** : English, Hindi and Telugu.

**Hobbies** : Listening to Music, Dancing.

**DECLARATION:**

I hereby declare that all the statement made in this application is true and complete to the best of my knowledge and belief.

**Date:**

**Place: Bangalore**

**K.Saigeeta**