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## RAJKIRAN MATCHA

**OBJECTIVE** To be associated with progressive organization with a dynamic work sphere in order to extract my inherent skills as a professional to further achieve the organization objectives & also to attain my career targets in the progress to have a sustaining career growth.

**PROFESSIONAL SUMMARY** With a designation of **Software Engineer** having **3+ years** of experience in IT- Industry. Working as **Technical Java Full Stack Developer** in TCS. Hands on experience in **J2EE Concepts** - Core Java, PLSQL, JDBC , RESTFUL Web Services, Spring Boot, Hibernate, OpenJPA and Junits. Hands on experience in JavaScript, JSP, AJAX, Servlets. Strong Knowledge on **Core Java & Data Structures**. Good Knowledge on Design Patterns, Apache Kafka, Docker. Very Good exposure to **Agile methodology**. **Professional** and committed to **on-time deliverables**. Cohesive team worker, **quick learner**, having strong analytical, problem solving skills. Interpersonal skill and **ability to perform under pressure**.

**TECHNICAL SKILLS**

- Programming Languages:** C, CoreJava
- Framework:** Spring Boot, Hibernate
- DBMS:** PLSQL, JDBC, MYSQL
- Middleware Technologies:** Servlets
- Web Technologies:** JavaScript, JSP
- Messaging Services:** Apache Kafka
- Project Management Software:** JIRA
- Tool Kit:** Eclipse, VS Code
- Tool:** GIT, Putty, SoapUI
- Devops:** UCD, AWC Deploy, Docker

**WORK EXPERIENCE** Worked as **Java Full Stack Developer** for TCS till date.

**EDUCATION**

- Pursued B.Tech in Computer Science & Engineering from Gayatri Vidya Parishad College of Engineering (A) with **76.35%**
- HSC Board of Intermediate from Sri Chaitanya IIT Junior College with **93.9%**
- SSC from Bhashyam Public School with **93.8%**

**ACHIEVEMENTS**

- Achieved **Star of the month** award from customer for **Claims-USAA** in FY 2020-21.
- Got **Organization appreciation** and achieved **Kudos** award in FY 2019-20.
- Achieved **386<sup>th</sup>** rank in **kurukshetra Codevita-Coding** competition held by TCS.

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PROJECTS

**Client 1: LFSC-98**

**Company:** TCS

**Title:** Talon Associated Vehicles

**Period:** 1 Year

**Environment:** Core Java, Spring Boot, SpringJPA, Junit, Maven, Soap UI GIT, JIRA , Eclipse, Smart Bear.

**Description:** LFSC-98 is an insurance company which provides financial protection against physical damage for vehicles as well as property for US military family members. All the details of the incident are collected to provide claims and coverage's to the members who are having valid policies. Member will launch the member flow to create the loss for selected vehicle from the dashboard.

**Work Summary:**

We developed **SpringBoot REST Project** in **GITLAB** repository for version control and deployed in **UCD Container** for automation and to eliminate conflicts in environments such as Test, QA, and Production. API will return the list of vehicles associated for the member which are under valid policy. **Maven** is used to build and managing the project. Business logic is handled inside **EJB**. **SpringDataJPA** is used persist the data effectively into the database. **Putty** is used to check the logs of the server. **SmartBear** portal is used for **CodeReview** before deploying the code into the release streams. Unit testing is performed using **Junit**. **SOAP UI** is used for testing the response of the application.

**Responsibilities:**

1. Involved in design and development of the code written in REST API.
2. Involved in writing unit tests for the application.
3. Involved in creating stories in JIRA for Project Management.
4. Involved in code review meetings.

**Client 2: USAA-Claims**

**Company:** TCS

**Title:** Member Chat Flow For Roadside Assistance

**Period:** 1 Year

**Environment:** Core Java, React.js, Hibernate, Junit, GITLAB, Eclipse, PLSQL, Visual Studio Code, JIRA, UCD , AWC Deploy, Smart Bear.

**Description:** It is a member chat flow to provide support for the members who are having the road side assistance policy. Member will launch the chat flow and asked couple of questions before submitting the request.

**Work Summary:**

Chat Flow is developed using **React.js** and created in **GITLAB** repository for version control. We have reused **customized components** which are built for the flow. **Payload** is built according to the questions answered by the member. **POST request** will be made when member submits the request and handled in backend using java **RESTFUL API**. API is developed to validate the payload and to persist the request number in database using **Hibernate**. **Test Driven Development** is made in **Junits** using mockito to check the expected results and to see the code coverage. **React Dev Tools**, **Putty** is used for debugging the props for the specific component and web server respectively. React is deployed in **UCD** and REST is deployed in **AWC** respectively for automation.

**Responsibilities:**

1. Involved in writing development codes for the application.
2. Involved in writing Unit testing codes in JUnit using mockito.
3. Involved in creating stories in JIRA for Project Management.
4. Involved in code review meetings with on shore team.

**Client 3: USAA-Claims****Company: TCS****Title: Message Pop-Up Window Service****Period: 1 Year****Environment:** Core Java, JSP, JavaScript, AJAX, Servlets ,JPA, Junits, Putty, Eclipse, JIRA, AWC Deploy, Smart Bear.**Description:** It is a messaging service for members who are under policy to send text messages and mails to others.**Work Summary:**

Message pop-up window service is developed in **JSP** with the pre-defined template which uses **Ajax** that makes a call to **Servlet** using **XMLHttpRequest**. **Ajax** is used to make **asynchronous calls** to **web server** to avoid waiting for data to arrive. **RESTFUL** web service is requested/subscribed with the processed **payload** from the servlet and handled in backend with necessary validations. Message request id will be generated when persisting data into database using **JPA**. Member will be notified once the message is successfully sent to the consumer. Application is deployed into **CitBox** websphere using **AWC Deploy** for testing.

**Responsibilities:**

1. Involved in design and code development of the project.
2. Involved in writing unit test cases for REST API using Junit.
3. Involved in creating stories in JIRA for Project Management.
4. Involved in code review with clients on the acceptance criteria.

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**PERSONAL DETAILS**

Date of Birth: 26 September 1995

Languages Known: English, Telugu, Hindi

Location: Gachibowli, Hyderabad - 500032

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