**MADINENI SRAVANI Mobile: +91 8000441211**

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**JAVA Full Stack Developer**

**PROFESSIONAL SUMMARY**

* Over **5+ Years of professional expertise in all stages of SDLC** which includes requirement gatherings, analyzing, designing, coding, implementation, debugging, testing, deployment, maintenance and documentation.
* Hands on experience in web application development using Java andJ2EE Technologies, Hibernate, RESTful web Services ,Kafka,ActiveMQ.
* Good at developing applications using **Spring framework** which includes modules like Spring-Core, Spring JDBC with Spring MVC application using xmls and annotations
* Good experience in developing and designing web applications using HTML5, CSS3, Angular, React Js.
* Hands on experience on database servers like **Oracle** and **My SQL**.
* Proficient in using **MAVEN** build tool.
* Good working experience with code versioning tools such as **SVN &Git**.
* Good at writing **Junit, and Integration test cases** by making use of **mockito** frameworks and on UI side writing **Karma test cases** .
* Good experience in developing applications using Java 8,Angular .
* Hands on experience configuring **Log4j** in Java applications.
* Good experience in setting up and working with **Tomcat** server.
* Having good experience and ability to debug complex problems.
* Good experience interacting with Business Analysts, developers,technical support and help them in base line the requirement specifications.
* Good communication, collaboration & team building skills with proficiency at grasping new technical concepts quickly & utilize thesame in a productive manner

**Tools and Technologies**

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| **Languages** | Java/J2EE, XML, HTML, swift |
| **Frameworks** | Spring, REST Web Services, Hibernate, kafka ,Xcuit |
| **Presentation Layer** | HTML5, CSS3, Java Script, Angular 6,React js |
| **Database servers** | My SQL, Ms SQL |
| **Testing** | Junit, TestNG, Mockito |
| **Web/Application Server** | Tomcat, Wso2 |
| **Operating System** | iOS ,Windows |
| **Build & Release Tools** | Maven, Jenkins, Docker ,OpenShift |
| **Other tools** | Log4j, SVN, Git, Putty, Rally ,JIRA |
| **IDE** | Eclipse |
| **Cloud** | AWS,OpenSwift |

**Educational Qualifications**

**Bachelor of computer science engineering** from GITAM, Hyderabad in year 2017

**Professional Experience**

**Project : MMDM&MMX Apr' 2022 – Feb’ 2023**

**Client: IRI Senior Software Developer**

**Summary:** Harman Connected services is a service provider for multiple domains. As a developer I worked as full stack developer for the marketing domain which deals with data product sales statistics from pervious different modes of advertisement.

* Gathering and analyzing the requirement for understanding the business process and planning approach. Design the interface as per product requirements
* Involved in requirement gathering, design, development, testing and implementation of the web application and used agile development life cycle with daily scrum meetings.
* Code review and application Performance tuning.
* Worked on developing Restcalls for structuring marketing data
* Worked on implementing new services using angularJS on UI
* Worked on enhancing the existing services
* Worked on bug fixes.
* Worked on writing junit test cases for all the calls.
* Interacting with build team, checking for build failures on the build server,fixing them.

**Environment:** Agile methodology, Spring MVC, Spring boot, Jenkins, Visual Studio, IntelliJ, GIT, Junit 4, Tomcat8, Java1.8, Monet DB, Microsoft SQL Server

**Project : ESIL Sep' 2021 – Mar’ 2022**

**Client: Broadridge Associate software engineer**

**Summary:** Broadridge as a service provider deals with banking and shareholder communication solutions to banking companies. Worked as a Full Stack developer on the intermediate application for the multiple modules

* Used Angular 6 to connect the web application to back-end APIs, used RESTFUL methods to interact with several API's, and wrote custom directives for a responsive, CSS-animated user interface.
* Developed Custom Pipes, Directives, Services and Modules in Angular 6 Application.
* Code review and application Performance tuning.
* Worked on developing Restcalls for internal viewing webservices functionality
* Worked on migration of project from reactJS to angular
* Worked on enhancing the existing services
* Worked on bug fixes.
* Worked on writing junit test cases in the call and assignments modules.
* Interacting with build team, checking for build failures on the build server,fixing them.

**Environment:** Agile methodology, Spring Boot, Kafka, ActiveMQ, AWS, Jenkins, Visual Studio, IntelliJ, GIT, Junit 4, Tomcat8, Java1.8, Oracle sql developer.

**Project :COM Dec' 2020 – Aug’ 2021**

**Client: BELL CANADA, Cañada Software engineer**

**Summary**: **Bell** is Canada's largest telecommunications company, providing Mobile phone, TV, high speed and wireless Internet, and residential Home phone services. The COM is all about the billing process and the self installation of devices. Worked on the self installation microservices and converting few services to microservices which are on IBM- BPM

* Worked on the error code handlings and retry of the restcalls
* Worked on writing Junit test cases.
* Worked on logging using Log4J.
* Worked on bug fixes and enhancements

**Environment:** Agile methodology, Java 1.8, Spring Boot, Junit 4, Tomcat 8.5,OpenSwift.

**Project : TeleHealth Apr’2020 -Dec2020**

**Client: Kaiser Permanente, United States Junior Software Engineer**

**Summary:** Clinicians and patients’ data is maintained at high security so the data we get is processed with different type of extractions. This application isdeveloped for both Desktop and IOS. Every Clinician that who is part of Kaiser Permanente will be registered with this application and will be given an iPhone so that they can communicate with other clinicians through this application whenever needed.

* + Implemented backend core functionalities like favorites and phonebookservices.
  + Split the application into multiple smaller applications as a process ofconverting it to micro-service application.
  + Upgraded code to the latest versions of the spring and java.
  + Migrated the application from Jdbc to Spring JdbcTemplate.
  + Developed the controller and business logic using Spring MVC.
  + Implemented few Java and Database schedulers using Jenkins.
  + Built one custom tool to test the newly created smaller applications.
  + Implemented frontend development functionalities like favorites andphonebook services.
  + Worked on the junit and karma testcases as a part of development.

**Environment:** Agile methodology, Java 1.8, Java EE, JSP, spring MVC, Log4j, Maven, MSSQL, Angular 4, JdbcTemplate, WSAS server, Tomcat, Jenkins.

**Project : Appointment Processor Control Jun’ 2020-Aug’ 2020**

**Client: Kaiser Permanente, United States Junior Software Engineer Summary:** Appointment Processor Control is a project internal services for batch job Maintenance

* Implemented UI to triggering Jenkins jobs .
* Enhanced the functionality in assigned-job sub-module of assignment module.
* Worked on bug fixes.
* Worked on writing junit test cases.
* Interacting with build team, checking for build failures on the build server,fixing them.

**Environment:** React js**,** HTML,CSS, Spring Boot 1.4.0, Spring JDBC4.3.3, Jenkins, STS, GIT, Junit 4, Tomcat8, Java1.8, Oracle sql developer.

**Project : Septa Mar' 19 – Jun’19**

**Client: PST Junior Software Engineer**

**Summary:** Septa is a crew management product being developed by PST for theRailroad industry. The product will have features used to manage trains, employees, assignments, call and tie-ups.

* Worked on developing the back-end part of Call and Assignments module as perrequirement.
* Worked on enhancing the functionality in assigned-job sub-module ofassignment module.
* Worked on bug fixes. and writing junit test cases in the call and assignments modules.
* Interacting with build team, checking for build failures on the build server,fixing them.

**Environment:** Agile methodology, Spring MVC, Spring JDBC, EclipseOxygen, SVN, Junit 4, Tomcat.

**Project : Codeless automation framework for end-user Oct’ 18 – Apr' 19**

**Client: Kaiser Permanente, United States Junior Software Engineer**

**Summary:**Normal end user can easily create and run complex test scenarios and user can upload/download the input test data to a test scenario to run test suit to test the specific module of app functionality.

* + Implemented most of the backend core functionalities.
  + Worked on adding test data to testcase and making run of parallel testcases.
  + Generating report to know the result of functionality of app

**Environment:** Swift, Xcuit Test FrameWork.

**Project : Pro-Assessment Mar’18 to Apr’ 18**

**Client: Prokarma Inc Junior Software Engineer**

**Summary**: The application is used in recruiting process to take assessment of the candidate. Based on the role of the user, authorization will be given to the user to use specific features of the application. The prospective candidate will be able to register and attempt the test assignedto him/her based on his skill set submitted to TA team, after which the testresponses will be sent back to the TA team which assigns an interviewer to take the interview based on his subject expertise. Anyindividual in the company can add a question to the question bank which will be verified by a subject matter expert who will accept or reject the question. Super Admin has the ability to assign roles to people.

* Worked on UI to display menu screens for different roles.
* Wrote Java classes to perform CRUD operations for roles page.
* Worked on writing Junit test cases.
* Worked on logging using Log4J.
* Worked on bug fixes and UI enhancements.

**Environment:** Java 1.8, Spring MVC, Spring JDBC , AngularJS ,Junit , Tomcat and Oracle sql.

**Date: Sravani Madineni**