**Saravana Goutham M**

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**SUMMARY**

✔ **Full Stack Software Developer with 7+ years of experience**

✔ Experienced in delivering quality large-scale projects in collaboration with IT project managers/Business Owners/PO and QA staff.

✔ Experienced Engineer in putting “customer first” by tackling and managing the Customer Issues on high priority and resolve incidents with short turnaround time.

✔ Experienced in leading teams in an Agile environment as a scrum master.

✔ Proactive Engineer with experience in creating pipelines to monitor distributed systems.

✔ Passionate about championing **test-driven software development**

**SKILLS**

* **Programming Languages:** JavaScript, TypeScript, Java
* **Frameworks**: Node JS, Oracle ADF, Angular.JS
* **Back End Technologies**: Microservices, JSPX, JSP, JSFF, WEB-SERVICES, Rest-API’s, Spring-boot JWT, EC2, Lambda , SQS & SNS
* **Front End Technologies**: HTML, CSS, Bootstraps, Kotlin, web pack
* **Database**: Oracle DB, Postgres DB, SQL
* **IDE** : Eclipse, Web-Strom, UI-Path Studio, PyCharm, SOA suite, IntelliJ IDEA,
* **Agile Concepts**: Jira, Wiki, Scrum Board, Fun retrospective, Kanban board
* **Code Coverage tool:** SonarQube
* **API Documentation**: JSDoc, Swagger
* **Version Control:** SCM, SVN, Mercurial, Git, Tortoise-Git
* **CI/CD** : Jenkins, Bit-Bucket
* **Monitoring Tools**: Grafana, Dynatrace
* Working knowledge in React.JS, Python, AI, Machine Learning
* Experienced in Android with access-readers

## WORK EXPERIENCE

**Kaladi Consulting June 2020 - Present**

### Senior Consultant

**Project**: Gate Pass

**Technologies used**: Oracle ADF, Node JS, Java.

### Responsibilities:

* Trained Oracle ADF technologies and WebLogic server for 8 Peoples.
* Manage the team and assign the task & assignments to the team.
* Developed core reusable components for improving developer productivity.
* Helped Team to resolve the issues and Peer review the code.
* Worked on Node Js with Micro-Service Frame with 12 version of node.
* Prepared completed training, Assignment, Review documents

**HID Global Corporation September 2015 – May 2020**

### Software Engineer in SIS Platform and Portal

**Project**: HID SIS Platform Cloud(AWS)

**Technologies used**: Angular JS, Node JS, Typescript, Web storm, AWS, Lambda, Restful -API, Oracle DB, Java,

Spring Boot, Swagger, Postman, Rest let-Client, Tortoise git & Mercurial.

### Responsibilities:

* Converted the Legacy slow application into scalable web application using AngularJs & Nodejs that runs on AWS Cloud EC2.
* Created and managed HTML, CSS, typescript, JavaScript code with web standards for the new web application.
* Developed core reusable components for improving developer productivity.
* Developed Restful API'S using hapijs/hapi.
* Deployed the applications in AWS EC2 and maintained all the environment values in AWS-SSM.
* Worked on Cloud watch and Alert monitor for monitoring logs, and collecting metrics.
* Worked on AWS SNS/SQS to trigger the events, schedulers and sending email.
* Created & Maintained health check service for all the application/service and monitored the usage, performance and outage of this application.
* Integrated EBS, wrapper service, Rest API services into the application.
* Created a continuous integration pipeline with Jenkins for deploying the application/Service in the AWS Cloud.
* Developed Automation tests to test the API and performed Load test.
* Developed unit test and integration test with increased code coverage and advocated the best coding practices in Node and angular JS.
* Developed responsive mobile Interface.
* Developed test cases for all user stories and performed End-to-End Testing using automated SOAP & REST Call .
* Practiced egoless programming by following Peer-Review and code Review.
* Documented API using swagger.
* Enhanced the JWT Security for Spring boot application.
* Maintained the agile health of the team as the Scrum master.

**Project**: HID Mobile Access and SIS Portal

**Technologies used**: Oracle ADF, Oracle JDeveloper & SOA Suite, WebLogic Server, Surround SCM,4tress Authentication, Tortoise, SonarQube

### Responsibilities:

* Developed ADF BC (EO, VO, AM and all IMPL classes, & VL, Assoc.), validation logic in IMPL classes, bounded task flows, backing beans, etc.
* Developed ADF Faces, ADF Controller part & done all validation in model level, transactional are handled in the bounded task flows.
* Enhanced fuzzy logic for searching the similar org/email with nanoseconds response time.
* Developed the application as a single page application.
* Developed synchronization testing for the whole application.
* Created and managed JSPX, JSFF ( with Static & Dynamic regions),JSP, properties file.
* Enrolled the users for bounded task flow for handling security in JAZN-DATA.xml.
* Created JUnit test for business logic with high code coverage.
* Introduced Jenkins pipeline to automate the build process.
* Integrate external services like SOA, EBS , 4tress(Authentication server) , SEOS/TSM into ADF.
* Executed Automation testing, Performance testing and Sanity testing.
* Migrated existing Oracle ADF application to Angular JS Platform.

### Achievements:

* **Spot Award for developing portal functionality with best tools for unit testing**
* **Employee of the year 2017 for helping Reader Manager team in setting up WebLogic server**
* **Spot Award for July 2016 for contributions to mobile access functionality**

**DOYEN SYSTEMS PVT. LTD 2013 - September 2015**

**Software Developer in ADF & SOA Team**

**Project**: Magma Bank Project

**Client:** Oracle India Pvt. Ltd. **(Pune)**

**Technologies used**: Oracle JDeveloper & Oracle web center , Alta-UI

### Responsibilities:

* Developed Financial application with Oracle ADF and Oracle Web center for support.
* Fixed machine critical bugs from legacy application and provide best implementation for Phase 1 development of Magma project.
* Developed Ant Script for Unit Test and deploying jar files.
* Developed key reusable components.
* Enhanced logging/AOP for legacy application.
* Developed ADF templates and used in all the pages.
* Developed and Used ALTA-UI for good look and feel of legacy application.
* Maintained all the codes in SVN with 90% code coverage.

**Achievements:** Award by Magma

### Stand out Performer - 2014 for research and creating POC for ADF model

**Project**: Oracle Forms in ADF

**Client**: E-Alliance **(USA)**

**Technologies used**: Oracle JDeveloper & Oracle Forms

### Responsibilities:

* Migrated core business logic from Oracle APEX into ADF.
* Create ADF form in Jspx page with HR & Scott Database.
* Create a Form in Oracle Forms 11g with the same Database Connection.
* Identified and Controlled the Database Sessions in ADF and Forms.
* Deployed this application in Standalone Web-Logic Server.
* **Championed J-Developer Installation that led to** Increase in RAM Utilization for J-Developer.

### Installed Web-Logic Server in Local and Remote Instance.

* **Installed Oracle Forms & Reports and Configure with web-logic server in Local & Remote Instance.**
* AMS were already used in APEX Technology. Migrated and added functionalities of AMS application into ADF without any changes to existing portal.
* Designed and implemented the functionalities for the Gate Pass, Purchase Order & Management.
* Implemented additional functionality to the AMS for Automatic approval from Managers.
* Deployed this application in Standalone Web-Logic Server with more clusters.

## EDUCATION QUALIFICATION

* Bachelor of Engineering in Computer Science from Syed Ammal Engineering College (2009 - 2013)

## PROFESSIONAL CERTIFIED

* Certified in Android **UNIVERSITY OF SAINS MALAYSIA**

## PERSONAL PROJECTS

### WhatsApp Integration

Used django to send Msg, Medias for any mobile numbers without saving those numbers into mobile contacts.