Santhosh S

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Software engineer with **7 years** of experience in application development. Exposure in end- to-end development of software products, right from user interface development, debugging,unit testing, UI CICD pipeline to SonarQube integration. Have experience of working independently as well as in collaborative team environment.

EXPERIENCE SUMMARY

- Experience in developing web applications of different domains: Smart digital solutions for EPC power plant business, IoT, parking management and event management application using various technologies like **Angular 2+, JavaScript, Typescript, ES6, HTML, CSS, Bootstrap, Karma Jasmine, Angular JS, Ext JS**.
- Have been working under **Agile (SCRUM)** methodology from past 4 years.
- Experience in using tools like **JIRA**, **GIT, SourceTree, SonarQube, Postman**.

PROJECTS UNDERTAKEN

Siemens Technology and Services Private Limited | April 2019 – Present

Data Integration Layer

The Data Integration Layer contains data of **EPC Power plant business** from multiple systems stored in one central data base. The intention is to allow a user to retrieve all relevant information for one specific object across multiple systems for a power plant project. It also has admin portal which is used by admin user to create various configurations like create users and grant permissions per screen.

Roles & Responsibilities:

- Developed various UI screens for both user and admin portal.
- Reduced the deployment time by automating the build and deployment process. TheCICD pipeline for this project included prod build, running of unit tests, sonar report generation followed by sonar quality gates check and deployment to AWS.
- Tech Stack: Angular 9+, Typescript, PrimeNG, Karma Jasmine, HTML, CSS, Python, Blazegraph.
- Familiar with: Python, AWS, Docker.

Veronica Chat Bot

Domain specific chat bot for gas and power. L1 support for GP products.
Chat-bot for querying the power-plant-related queries. Chat-bot works based on target words called intents and responds when it finds intents in a sentence. We define the intents and the response for the intent. It also has admin portal which is used by domain experts to set up data specific to application and user portal for application users for quick assistance.

- Owned the development of a reusable components using Angular.
- Involved in grooming sessions and building of user stories.
- Development of UI using Angular Material and Angular.
- Tech stack: Angular 9+, Typescript, JavaScript, Angular Material, HTML, CSS3.

SKIDATA Technologies Private Limited | April 2017 – March 2019

SSP (Skidata Sales Platform)

The Skidata Sales Platform is a project aimed for parking slots can be reserved online. There is B2C where user can login in and book and B2B where we customized portal for business customers based on the need's components are added/removed mainly used in all major football stadiums, airports, street parking in western countries and in some shopping malls.

- Involved in development of VSM portal.
- Development of UI using kendo and Angular
- Bug fixing
- Tech stack: Angular 2+, Typescript, JavaScript, Kendo UI, HTML, CSS.

BEI (Business Enabling Interface)

Business Enabling Interface provides services to third party customers like BMW, AUDI etc. to provide the parking facilities. The BEI is a project aimed at providing a backend API platform to which any front-end application can plugin.

- Involved in development of software application from requirement phase.
- Development of UI using bootstrap and Angular.
- Tech stack: Angular JS, Angular 2, Typescript, JavaScript, bootstrap, HTML, CSS.
- Familiar with: Core Java, WildFly10, Maven.

MMP Software Development Private Limited | January 2015 – September 2016

WIZZIX (Full house Event Management System)

Wizzix is an event management and customer service company based in Netherlands. to provide the parking facilities. Full house is a product to automate all the event of Wizzix.

Focusses exclusively on the Dutch, German and Flemish market.

- Involved in UI development.
- Tech stack: Ext JS, Angular JS, JavaScript, Sencha architect.

EDUCATION
- Bachelor of engineering, Information Science (2013), AMC ENGINEERING COLLEGE, Bangalore.