SAIRAM VUPPARI

WEB DEVELOPER

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PROFESSIONAL BACKGROUND

- A Passionate web developer with 3 years of experience in web application development.
- I have worked in the areas of design, development and deployment using JavaScript, Angular, core Java, and advanced technologies like Augmented & virtual Reality (Android and Microsoft HoloLens) applications for major clients in USA and India regions.
- Designed and Developed Responsive single page application using Angular for utilities Osmose Field project, **USA**.
- Designed, Developed and Deployed Java web application for **TPDDL, India** known as MWM.
- Design, development and deployment of Augmented and virtual Reality Android and Microsoft HoloLens applications for structural demonstrating.

EDUCATION

K. I. T. S, **Warangal** — B. Tech CS (2017)

PROFESSIONAL ACCOMPLISHMENTS

- "Most Valuable Performer Bronze" in Nov 2019 for outstanding work on "Osmose project".
- "Most Valuable Performer Bronze "in March, 2019 for outstanding work on "TPDDL project".

INDUSTRY EXPERIENCE

- Utilities (Electric)
- AR/VR (Electric Models)
- E&U (Energy & Utilities)

SOFT SKILLS

- **Independent**
- **Leadership**
- **Adaptability**
- **Dedicated Team Player**
- **Empathy**
- **Creative Thinking**
- **Management**

TECHNICAL SKILLS

Frontend: HTML, CSS, Bootstrap
Client-side: JavaScript, Typescript
Server-side: Nodejs, JSP
Programming: Core Java
Database: PostgreSQL, Couch DB
Application-servers: Express
Frameworks: Angular 2+, Eclipse, Unity3D, Visual Studio, Visio.
Version Control: GIT
Technologies/Services: S3, ArcGIS API

PROJECTS

OSMOSE Field Technology — Software Developer
February 2019 – Present
Responsibilities:

- Designing Data models and requirement gathering with Agile approach.
- Design and Development of Front end screens in **Angular 8**.
- Integrating **Arcgis API** web maps with **Angular**.
- Post and Retrieve the images and documents posted by field user into **S3**.
- Technical documentation and user manual after development.
- Developed Micro services for **S3** bucket and **PostgreSQL** using **Nodejs**.

MWM - TPDDL (Tata Power Delhi Distribution Limited), Delhi, India: — Software Developer
August 2018 – February 2019
Responsibilities:

- Requirement gathering thru' waterfall model with TPDDL.
- Development of custom application as per Product (**Accruent**) standards.
- Integration of system with existing enterprise systems using **core Java, Oracle, JSP** web pages.

- Member of software Development team for Tata Power Delhi Distribution Limited, which has won **ISGF Innovation Awards 2019** for Qualifying "**SMART TECHNOLOGY OF YEAR 2019**".
- Developer of Product Development for first time at Cyient Ltd in AR/VR application.

VOLUNTEER EXPERIENCE

Member

- NSS volunteer in 2017 and became part of **SWACHH SURVEKSHAN** for sharing importance of cleanliness, hygiene and sanitation to public of **Warangal**.
- Safety champion at Cyient Ltd.

- Deployment, unit testing, bug fixes, and reports.
- Configuration of Dispatcher/Admin portal with Action-Rights, Screens, Tiles and Portal layouts.

AR-VR application for MGL & Madhapur Gas& Electrical Network: — Software Developer
August 2017 to July 2018

Responsibilities:

- Viewing towers and establishing connection in **3D** view.
- Posting and retrieving data from **Couch database**.
- Developed application using **Unity3d** as framework, **.net** as language.
- This will be useful when the surveyor has to know the Outage produced in network.
- To know whether the asset can be placed in particular location (if any objects are present as obstacle).
- To know whether field construction according to the given model of Tower builds exact asset.