



Modumudi Sambasiva Vaibhav

Result-driven professional, targeting assignments in **Software Development/ Full Stack Development** with an organization of high repute across **IT industry**, preferably in **Bengaluru, Hyderabad or Pune**

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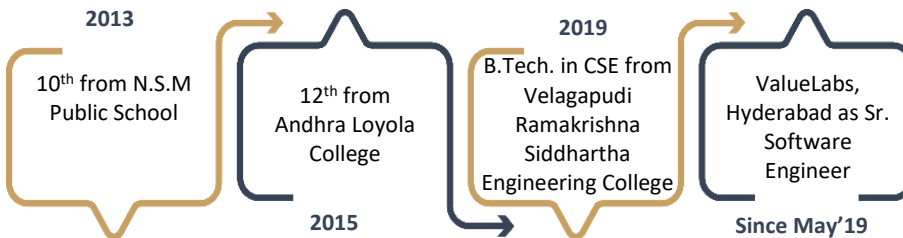


PROFILE SUMMARY

- **B.Tech. (CSE) professional** offering **nearly 3 years** of rich experience in **Software Development** with exposure in **Java Development, Application Support, Project Execution and Team Management across IT industry**; worked on **Angular 8** as Front-End Developer and **Node.js** as Back-End Developer when needed
- Excellence in managing complete **SDLC** including design, development, enhancements, customization, requirement gathering & analysis, testing, coding, troubleshooting & debugging, and customer support
- **Forward-focused IT Professional** with skills in executing projects and ensuring effective management of various resources to meet project specifications; worked on project such as **TDH**
- Expertise in **understanding clients' requirements** and translating the same into technical/ functional specifications
- Hands-on experience in **fixing bugs** in coordination with Testing Team, writing code for enhancement and developing new/ additional features in product
- Hands-on experience in **Programming Languages, Server Side Scripting Language, Scripting Language, JavaScript Library, Web Technologies, Web Framework, Database, Version Control** (pls. refer IT Skills for details)
- **Top performing team player & quick learner** with capabilities in rendering technical guidance to the team members and skills to relate to people at all levels across the organization



TIMELINE



WORK EXPERIENCE

Since May'19: ValueLabs, Hyderabad as Sr. Software Engineer

Growth Path:

- **May'19-Jul'20: Software Engineer**
- **Since Aug'20: Sr. Software Engineer**

Key Result Areas:

- Liaising with clients/ stakeholders for technical requirements like logs, traces, tables, functions from production to solve the issues
- Rendering support in Software Development lifecycle, right from requirement gathering, documentation (functional specifications, technical designs), coding and testing
- Working towards documentation, API creation and user interface as per client requirements
- Assisting in managing projects with respect to cost, resource deployment, time overruns and quality compliance
- Maintaining coordination with cross-functional teams and ensuring timely completion and delivery of project to the client



CORE COMPETENCIES

Software Development Lifecycle	<div></div>
Project Execution & Management	<div></div>
Requirement Gathering & Analysis	<div></div>
Design/ Coding/ Testing/ Debugging	<div></div>
Technical/ Functional Documentation	<div></div>
Client/ Stakeholder Engagement	<div></div>
Agile/ Scrum & Waterfall Methodology	<div></div>
Cross-functional Coordination	<div></div>
Team Building & Management	<div></div>



IT SKILLS

- **Programming Languages** - C, Python, Typescript, Java
- **Server Side Scripting Language** - Nodejs
- **Scripting Language** - JavaScript
- **JavaScript Library** - React
- **Web Technologies** - HTML, CSS
- **Web Framework** - Angular
- **Database** - PostgreSQL
- **Version Control** – Git



EDUCATION

- **B.Tech. in Computer Science & Engineering** from Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada with 8.47 CGPA in 2019
- **12th** from Andhra Loyola College, Vijayawada, BIE AP with 9.13 CGPA in 2015
- **10th** from N.S.M. Public School, Vijayawada, CBSE Board with 9.2 CGPA in 2013



SOFT SKILLS

Collaborator

Thinker

Punctual

Problem Solver

Innovator

Planner

- Communicating with clients and users, mapping & implementing requirements and following up throughout the project lifecycle to ensure full understanding of needs and concerns
- Supporting in developing test plans, tracking activities and ensuring quality involving functionality, performance & scalability
- Staying updated of emerging technologies/ industry trends and applying the same into daily activities

Highlight:

- Awarded as “Star of the Month” in Jul’20 for delivering the requirements within stipulated time



PROJECTS UNDERTAKEN

- **Title:** Product based Caap Tech-TDH
- **Designation:** Sr. Software Engineer- UI Front-end Developer
- **Responsibilities:**
 - Designing new screens as per requirement; managing integration of APIS and displaying relevant information to user
 - Implementing user guide in front-end
 - Performing code refracting, following coding standards; working on optimization and minimization of production build, thus reducing build size by 20%
 - Working on implementation of custom grid with NGX-data table as a basic part, replacing Ag-grid as Ag-grid is licensed
 - Integrating Dialog Flow Chatbot in the application
 - Managing back-end development as and when needed; implementing simple APIS which performs CURD operations; gathering data from database using Node.js
 - Maintaining Code and Git versioning with the help of GitHub
- **Title:** Product based Caap Tech-TDH
- **Designation:** Software Engineer- UI Front-end Developer
- **Description:** Test Data Hub (TDH) platform provides data creation and management solutions to QA Team to create real and dummy data for various data sources for multiple domains. Objective of the platform is to enable testers to have production like test data ready in bulk and save time invested on test data creation.
- **Responsibilities:**
 - Designed HTML pages using Angular along with Angular Material
 - Implemented:
 - Lazy loading for better performance of the application
 - APIs for CRUD operations with the help of Angular service calls to Node.js
 - Authentication guards for restricting unauthorized users
 - Data Masking on run time as per user selection
 - Angular grid for displaying data in tabular format
 - Workflow mechanism for orchestration of tasks
 - Acted as a JavaScript code editor in application for users to enter JavaScript code
- **POC:** Singapore Airlines
- **Environment:** Angular, Node.JS, PostgreSQL.
- **Role:** Developer (Frontend UI Developer)
- **Duration:** October 2019 - April 2020
- **Description:** The problem statement was to provide a solution which should enable testers to have a production grade test data readily available in bulk which saves time on test data creation for which the suggested solution was a custom made TDH
- **Responsibilities:**
 - Designed html pages using Angular along with Angular Material and implemented Lazy loading
 - Implemented and integrated API’s for CRUD operations using Angular service calls to Node.js
 - Integrated Javascript Code editor in application for users to enter JavaScript code, grid for displaying data in tabular form
 - Implemented Authentication guards for restricting unauthorized users
 - Implemented workflow mechanism



INTERNSHIPS

Jan’19-Mar’19: ValueLabs

Responsibilities:

- Understood project structure followed in software industry

Apr’18-May’18: Gait View Technologies

Responsibilities:

- Worked on & acquired understanding of Java and POJO in Java
- Implemented a small restaurant application project using POJO



- **Environment:** Internet Of Things, Python
- **Role:** Team Member
- **IDE:** ARDUINO IDE
- **Duration:** 2018 -2019
- **Description:** Executed the project with a team of 3 members. The project mainly focused on analyzing identifying the best sensor from a list of sensors that measure a quantity
- **Responsibilities:**
 - Designed and developed IOT product
 - Used Python and NumPy, Arduino UNO, IOT

PERSONAL DETAILS

Address	: DNo:10/244-21, Bandaru Rajeshwara rao Street, Pucchapalli Sundhayya Road, Srinagar Colony, Yerrabalam ,Mangalagiri , 522503
Date of Birth	: 24-10-1997
Languages Known	: English, Telugu & Hindi