

T. B. Siva Prasad Reddy

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## CAREER OBJECTIVE

Software Developer with 3+ year of experience in developing Web Applications using Angular , Bootstrap Technologies and Nodejs. Looking for a challenging role in a reputable organization to utilize my technical and management skills for the growth of the organization as well as to enhance my knowledge about new technologies.

## PROFESSIONAL SUMMARY

- 3+ year of extensive experience in Web Application Development with Technologies like Angular2+ versions ,HTML5, CSS3, JavaScript, Bootstrap4/5 and nodejs.
- Experience in Creating Reusable Modules and Components.
- Experience in Developing Angular Web Application with Typescript,Reactive Forms using Angular Components,Routing,Angular Frame work,Rxjs.
- Worked with HTTP/HTTPS protocols by using angular components to build Rest Services.
- Ability to work with API developers in getting the data required for presenting.
- Hands on Development experience in Web based applications.
- Used Angular CLI and NPM for scaffolding the Angular Application.
- Participates in design reviews and provide input to design recommendations.
- Ability to share and integrate knowledge across workgroups
- Good Communicator,being able to express ideas clearly and concisely
- Developed robust backend functionalities by creating RESTful APIs for handling GET, POST, UPDATE, and DELETE operations, ensuring seamless communication between the frontend and backend of web applications.
- Proficient in utilizing Sequelize ORM to interact with relational databases, enhancing efficiency in data retrieval, storage, and manipulation within the web applications, thereby ensuring optimized and scalable database queries.
- Worked in various version control systems -SVN,GIT AND GITEA
- Worked as Angular Developer at **Delta soft technologies** from 7<sup>th</sup> Dec 2020 to 24<sup>th</sup> Oct 2022.
- Worked as Angular Developer at **Key Point technologies** from 25<sup>th</sup> Oct 2022 to Present.

## PROJECTS

- Cerina Chatbot
- MEITY

## TECHNICAL SKILLS

**Web Technologies:** HTML5,CSS3,JavaScript,Angular 2 and above versions, Nodejs, Express, PostgreSQL ,Sequelize ORM,Bootstrap4/5,Visual Studio.

**Operating System:** Microsoft Windows ,Linux

## PROJECT DETAILS

**Project Name:**Cerina Chatbot

**Role(s):** Developer

**Description:**Cerina Chatbot is a comprehensive chatbot solution built to enhance user interaction and support across various platforms. This project utilized Angular 12 for the frontend, Node.js, Express, and PostgreSQL for the backend, and Twilio Voice for IVR support.

### **Key Features:**

- Flow-Based Functionality
- Quick Replies
- Statistics Tracking
- Graphical Data Representation
- API Integrational Support
- Live Agent Integration
- Sentiment Analysis
- Platform Integration
- IVR Support

### **Technologies Used:**

- Frontend: Angular 12
- Backend: Node.js, Express, PostgreSQL

### **Responsibilities:**

- Designing and implementing the Web applications using Angular by integrating REST API's in Visual Studio.
- Involving in design and architecture of the application.
- Writing non-blocking code, and resorting to advanced techniques such as RxJs Observable.
- Participating in regular requirement and status calls with Architects.

**Project Name:** MEITY (Ministry of Electronics and Information Technology) Project

**Role(s):** Developer

**Description:**

MSH (Mission for a Strong Hub) is dedicated to fostering an innovative and vibrant startup ecosystem. Its mission is to unite key technology stakeholders, creating a robust economy fueled by innovation and technological progress. MSH serves as a central hub, promoting collaboration among incubation centers, Centers of Excellence on Emerging Technologies, and other platforms supported by the Ministry of Electronics and Information Technology. Through this collaboration, MSH facilitates the exchange of technology resources, best practices, and ideas, fostering a dynamic and interconnected innovation and startup ecosystem.

**Key Features:**

- Startups:
- Incubators:
- Mentors:
- COEs (Centers of Excellence)
- Accelerators
- Investors
- Grant Management
- Labs and Facilities

**Technologies Used:**

- Frontend: Angular 14
- Backend: Node.js, Express, PostgreSQL

**Responsibilities:**

- Designing and implementing the Web applications using Angular by integrating REST API's in Visual Studio.
- Involving in design and architecture of the application.
- Writing non-blocking code, and resorting to advanced techniques such as RxJs Observable.
- Participating in regular requirement and status calls with Architects.

**Project:** TRANSPORT MANAGEMENT SYSTEM (TMS)

**Role(s):** Developer

**Technical Environment:** Web: HTML5, CSS3, Bootstrap4, Angular 8 API: .Net Core Web API. Database: SQL Server Cloud: Microsoft Azure

**Description:**

Transportation management system (TMS) is a web application platform, it manages the fleet of vehicles (both trucks and trailers) which includes different modules like Fleet Management, Fuel Monitoring, Trip

Management, Workshop Management, Spare parts Management and Load management. It also enables the real time integration like Orders Management and Trip Management. In this application we have some roles like Super admin, Executive member, operator, and fleet manager.

### **Responsibilities:**

- ⌚ Designing and implementing the Web applications using Angular by integrating REST API's in Visual Studio.
- ⌚ Involving in design and architecture of the application.
- ⌚ Participating in regular requirement and status calls with Architects.

## **EDUCATION PROFILE**

### **B. com (General) –2019-march:**

Sri Venkateshwara&Satya deva degree college, Tenali(Guntur), AN University.

## **PERSONAL DETAILS**

Father's Name	:	T. Venkata Siva Reddy
Date of Birth	:	9th may, 1999
Gender	:	male
Nationality	:	Indian
Language known	:	English, and Telugu

### **Declaration:**

I hereby declare that all the information mentioned above is true to the best of my knowledge and belief.

**(T.B. Siva prasad reddy)**