Saranya Ramisetti

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HIGHLIGHTS

- **Technical Skills:**
  - **Front-End Technologies**: HTML5, CSS3, JavaScript, TypeScript, Angular, ReactJS, jQuery, Ajax, Bootstrap 4/5, Angular Material, React Material UI, Kendo UI, Micro frontend, Redux, Ag Grid, Axios, RxJs. Electron
  - **Back-End Technologies**: Node.js
  - **Databases:** SQL
  - **Tools**: Firebase, Splunk, AppViewx, Grafana, UCD, Jenkins, JIRA, ServiceNow
- **Domains:**
  - Banking, Telecom

SUMMARY

- A competent individual all set to shape a gratifying career in the field of Software Engineering
- Hands-on in application development using **Angular 2+,RxJs,NgRx JavaScript(ES6), jQuery, HTML5, CSS3, Ajax, and Bootstrap 4.**
- Advanced in CSS3 (Flexbox, Grid, animations, Sass/Less) for creating responsive, high-performance, and visually appealing UI designs.
- Well-versed in leveraging **modern JavaScript features (ES6+)**, such as arrow functions, destructuring, promises, async/await, spread/rest operators, modules, and classes, to write clean, modular, and efficient code.
- Familiar with **micro-frontend architecture**, **accessibility standards**, **performance optimization.**
- Worked in implementing client-side security measures for data protection and secure API communication.
  - Key pair-based encryption using libraries like **jsEncrypt** and **node-rsa** for public-private key cryptography
  - Generating **UUIDs** for unique request tracking and nonce values
  - Securing API calls using **HMAC** (Hash-Based Message Authentication Code) to ensure message integrity and authenticity
  - Encrypting and decrypting sensitive payloads on the UI with **CryptoJS**
- Applying token signing and validation mechanisms for authentication and data protection.
- Excellent problem solving, debugging and programming skills, excellent logical and analytical abilities and self-learning attitude
- An excellent problem-solver, able to quickly grasp complexities and identify opportunities for improvements and resolution of critical issues in development
- Work experience with **Agile/Scrum** methodology
- Collaborative team player experienced in working with **designers, backend engineers, and product managers** to deliver best-in-class user experiences
- Skilled in version control systems like **Git**, and familiar with **CI/CD** workflows.
- Committed to staying up to date with emerging technologies and best practices in front-end development

ACHIEVEMENTS

➢ Got Best Performance Award and Reward in Diksha Technologies Pvt.Ltd.
➢ Got Star Award 3 times and Surpass Award for outstanding performance in Synechron Technologies Pvt.Ltd.

EDUCATIONAL QUALIFICATION

● Bachelor of Engineering, Narasaraopeta Engineering College

WORK EXPERIENCE

● Lead Developer, Splash Business intelligence Pvt Ltd, Aug 2025 – TIll Date.
● Lead Developer, Synechron Technologies Pvt. Ltd, July 2021 – Jul 2025.
● Software Engineer, Diksha Technologies Pvt. Ltd., March 2019 – July 2021.
● UI Developer, Yess Media Broadcasting Pvt. Ltd., Feb 2017 – Feb 2019.

PROJECT EXPERIENCE

Splash Business intelligence Pvt Ltd., Hyderabad Aug 2025 to Till Date

1. **Project:** SQL CONNECT

Description: This project is a modern, cross-platform SQL database client built with Angular 20+ and Electron. It provides a rich desktop application for connecting to, querying, and managing multiple types of databases (MySQL, Oracle, Snowflake, and JDBC-compatible databases) using both Node.js and Java-based drivers. The UI leverages PrimeNG components for a responsive, professional experience, including features like tabbed query editors, result grids, and a tree view for database objects.
Tech Stack:
Angular 20+, TypeScript, Electron, Node.js, PrimeNG, HTML5, CSS3, RxJS, Java, SQL (MySQL, Oracle, Snowflake), Git, VS Code

Responsibilities:

● Refactored the Angular tree view refresh logic so that only the selected child node is refreshed, not all children, and ensured the expanded/collapsed state is preserved.
● Improved performance for tree view loading and optimized cache clearing.
● Updated the Oracle schema configuration to include new object types (indexes, synonyms, triggers) and ensured the schemaSQL matches the objectTypes array.
● Reduced the vertical gap between nodes in the tree view for a more compact UI.
● Resolved merge conflicts in the main Angular HTML file for the query page, removing all conflict markers and merging the correct code blocks.
● Iteratively fixed template and block structure errors in the main-view component to restore a valid, working UI.

Synechron Technologies Pvt.Ltd., Hyderabad July 2021 to July 2025

1. **Project:** WIMT Client digital platform support April 2024 to July 2025

Client: Wells Fargo
Role: Site Reliability Engineer
Tech Stack:

Splunk, AppDynamics, Jenkins , Cloud management, Autosys, Service now, SQL, Grafana, UCD,JIRA, Appviewx

Responsibilities:
- Help with troubleshooting and resolving technical problems.
- Assistance with identifying, reporting, and tracking software bugs .
- Guidance on improving the platform's performance and efficiency.
- Guidance on maintaining data security and compliance with relevant regulations while using the platform.
- Collaborated with development teams to report and resolve software's bugs contributing to product improvement and update.
- Monitored and ensured compliance with data security and privacy standards, providing guidance to clients on maintaining secure operations within the platform.
- Application support involves helping users with software applications, fixing issues, answering questions, and ensuring everything works

2. **Project: LIGHTHOUSE** Jan 2023 till March 2024

Client: Wells Fargo
Role: Developer
Description:
Lighthouse is a dashboard which provides visibility into Wealth Investment Management (WIM) applications and services. This internal Software as a Service application is mainly intended for internal WIMT Platform

Responsibilities:
- Implemented dynamic material table which we can use across applications
- I've done Dynamic menus rendering and dynamic Iframe integration.
- Developed user stories referring to the legacy application and acceptance criteria.
- Engaged in integration of API with exposed URL and binding the data to UI.
- Engaged in and UI unit testing.
- Engaged in code review for Angular.
- Engaged in bug fixing for issues raised by the QA and SIT, UAT issues.
- JIRA used for tracking tasks and to update the daily progress
- Designed and implemented application using Angular 12 version.
- Understood the legacy application and the data workflow and migrated it into a new application.
- Ensured WCAG 2.1 accessibility compliance
- Coordinated design and development of the processes with the offshore team.
- Maintained quality of the development with minimum defects.
- Mentored members of the team by solving queries and clarifying the requirements to them.

Environment: Python, MVC Pattern, Angular 17,Angular Material, Typescript,MongoDB, Karma

Jasmine.

3. **Project:** WMSVQ, WMBPE, WITS(WTE), 1UNT,NAM, LARS Aug 2021 to Dec 2022

Client: Wells Fargo
Role: Developer
Description:
Implementation of a new migration application using the latest technologies by understanding the legacy application which is built in VB.Net.

Responsibilities:

- Designed and implemented application using Angular 12 version.
- Understood the legacy application and the data workflow and migrated it into a new application.
- Ensured WCAG 2.1 accessibility compliance
- Used semantic HTML and ARIA roles for assistive technology compatibility.
- Enabled keyboard navigation, focus indicators, and ensured screen reader support.
- Validated color contrast and form accessibility for users with visual impairments. • Coordinated design and development of the processes with the offshore team. • Maintained quality of the development with minimum defects.
- Mentored members of the team by solving queries and clarifying the requirements to them.

Environment: .Net Core 3.0, Entity Framework, MVC Pattern, Angular 12, Typescript, MicroSoft SQL Server, nUnit, Karma Jasmine.

Diksha Technologies Pvt.Ltd., Bangalore Mar 2019 to July 2021

Project: HYPPR **Oct'20 to Jul'21**

Description:

HYPPR is a feature-rich E-commerce web application that provides users with a unified platform to browse, purchase, and order a wide range of products. The platform supports **location-based store access**, allowing users to discover and shop from **nearby medical stores, shopping outlets**, and other partnered vendors in their vicinity..

Responsibilities:

- Worked as one of the lead UI developer for this project
- Participated in the website layout design with design team
- Communicated with backend team daily regarding the process involved with the website development
- Engaged in UI development with technologies such as HTML5, Bootstrap4, React Material UI and Typescript
- Implemented Dynamic Style using DOM Element
- Implemented Reusable Components
- Followed best practices and standards for accessibility and cross browser compatibility
- Interacted with other developers and end users to design and implement new features throughout the framework
- Performed client-side validations over the forms using JavaScript
- Engaged in fixing design, development and updating issues with the user interface using CSS3 and JavaScript

Environment: REACTJS, React Material UI, HTML 5, CSS 3, TypeScript, JavaScript

Project: Windmill **Jun'19 to Oct'20 Description:**

Windmill is a location-aware E-commerce web application focused on the online selection, purchase, and delivery of SIM cards. Users can browse and choose mobile numbers based on availability and location, with doorstep delivery from the nearest provider. Once a number is selected, it is accurately mapped to its corresponding **ICCID** (Integrated Circuit Card Identifier) to ensure proper activation and provisioning.

The platform supports **bulk SIM uploads**, allowing telecom administrators to efficiently upload and manage large batches of SIM cards, automate number-to-ICCID mappings, and maintain real-time inventory updates. An intuitive admin panel provides complete control over SIM management, uploads, and delivery

tracking.

Responsibilities:
- Understood the business requirement from clients
- Communicated with backend team daily regarding the process involved with the website development
- Implemented Dynamic Style using DOM Element
- Used Observables and Subscribers in Angular for request data and response processing
- Performed client-side validations over the forms using JavaScript
- Interacted with other developers and end users to design and implement new features throughout the framework
- Implemented Handlebars for fetching database information into Material Data Tables • Developed and maintained internal pages of website and Implemented user events, transitions on user actions
- Implemented dashboard for application

Security: Client-side encryption/decryption using **CryptoJS**, **UUID** for tracking, **HMAC** authentication for secure API calls, **jsEncrypt** and **node-rsa** for key-based encryption

Environment: Angular 7/ 8/ 9, Bootstrap4, Html5, Css3, JavaScript, TypeScript, jQuery, Ajax

Project: Loyalty Management System **Jul'20 to Oct'20 Description:**
Loyalty Management System is a Configuration engine which generates the reward for each and every customer on the basis of respective criteria. This kind of Loyalty Engine provides a flexible way of rewarding the customers.

Responsibilities:
- Engaged in understanding business requirement from clients
- Implemented Dynamic Style using DOM Element
- Communicated with backend team daily regarding the process involved with the website development
- Performed client-side validations over the forms using JavaScript
- Interacted with other developers and end users to design and implement new features throughout the framework
- Engaged in UI development with Technologies such as Angular 7/8, Html5, Bootstrap4, and JavaScript
- Fixed bugs and provided support for the application

Environment: Angular7/8, Bootstrap 4, HTML5, CSS3, JavaScript, TypeScript, jQuery, Ajax