Sejal Purohit

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PROFESSIONAL SUMMARY

Results-driven Frontend Developer with 4.5 years of experience in the software industry, specializing in **Angular framework** (versions 9, 11, and 16**)**. Proficient in **JavaScript and TypeScript,** with a strong background in building responsive UIs using HTML, CSS, Bootstrap, and Angular Material. Experience in various domains, including **Banking (Bank of America), Digital Farming (Byer and Convey Health), and Entertainment Industry (Entertainment Partners Smart Start).** State management with Redux, and familiar with libraries such as **RxJS, AG-Grid, and Leaflet**.

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, HTML, CSS, MySQL
- **Front-End:** Angular (v9, v11,v16), Angular Material, React,
- **Backend:** Nodejs
- **Developer Tools:** GitHub, GitLab, Confluence
- **Testing Framework:** Unit/End-to-End Testing, Karma, and Jasmine
- **Libraries & Frameworks:** RxJS, Redux, Bootstrap, Tailwind CSS
- **Others:** Agile (Scrum) methodology

Learning

- **NodeJS (Backend), React, Redux, Jest**
- Currently learning to create a website using React, Redux, Tailwind CSS, and Jest as part of a bootcamp tutorial.
- Enthusiastic about expanding expertise in backend technologies as well.

Work Experience

Tata Consultancy Services
Oct 2022 - May -2024 (~ 1.6 year) | Hyderabad, India

Software Engineer
Project: Bank of America
Duration: Oct 2023- May 2024 (~7 months)
Tech Stack: Angular(v16), Angular Material, RxJS, AG-Grid, Karma, Jasmine, Typescript, ES6, HTML/CSS, Bootstrap

- Contributed to the development of a cutting-edge banking system, enhancing deal functionality by implementing new features and improving performance, leading to a ~60% increase in efficiency.
- Integrated new modules using AG-Grid and Angular Material to enhance UI responsiveness and improve user experience.
- Integrated and refined API calls, minimizing latency to improve system performance and responsiveness.
- Optimized asynchronous API calls and data streams using RxJS while collaborating with cross-functional teams to design and implement new features.
- Debugging and troubleshooting issues to ensure seamless functionality.

Software Engineer

Project: Bayer: Horti-View
Duration: Oct 2022- Oct 2023 (~ 1 year)
Tech Stack: Angular (v11.2), Leaflet, Typescript, Java Script, HTML/CSS, Bootstrap, RxJS, Karma, Jasmine,

- Horti-view is a farm management application to empower farmers by seamlessly merging financial and field-level records.
- Integrated APIs to enhance system functionality and improved user experience by reducing overhead API calls, increasing efficiency by 40x.
- Developed new features and responsive UI, incorporating graphical components for enhanced data visualization and user interaction.
- Integrated unit tests using Jasmine and Karma to enhance code quality, reliability, and maintainability.
- Fixed bugs and effectively modified the existing codebase to enhance functionality and performance.

Atmecs Technologies Ltd

Jan 2020 - Sep 2022 (~2 Years) | Hyderabad, India

Associate Software Engineer

Project: Entertainment Partners
Duration: Jan 2020 - Sep 2022 (~2 Years)
Tech Stack: Angular(v9), Typescript, Java Script, HTML/CSS, YAML

- EP Smart-Start is a paperless approach for production management solutions in the Entertainment Industry.
- Enhanced an existing Angular project by implementing features from scratch.
- Updating existing features and fixing Bugs reported by QA.
- Customizing the Software for ~7 different clients using JavaScript and configurable YAML files.
- Led client communication and product delivery while managing client tickets in Salesforce to ensure efficient issue resolution.

Atmecs Technologies Ltd

Feb 2019 - Jan 2020 (~1 Year) | Hyderabad, India

Software Intern

Project: Convey Health Solution (Hydra)
Duration: Feb 2019 - Jan 2020 (~1 Year)
Tech Stack: Java, JavaScript, Automation Testing, Selenium

- Hydra supports government-sponsored health plans by offering custom member management technology, member enrolment, billing, and grievance resolution.
- Designed and implemented test scripts for API automation using Java.
- Authored and executed test cases in alignment with BRD using MTM, and facilitated issue reporting to clients through JIRA.

Education

Postgraduation-Diploma in *System software Development*	Aug2018- Feb2019
Bachelor of Technology (B. Tech) – *Computer Science*	July 2013 - June 2017