**KHEMRAJ THAPA**

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*Senior Frontend Developer*

 **PROFILE**

Experienced Front End Lead with over 10 years in web development**.** Passionate about building efficient, scalable, and user-friendly applications. Strong technical expertise in modern frontend frameworks, state management, and performance optimization. Proven ability to lead teams, improve development processes, and deliver high-quality, maintainable code. Hands-on problem solver who ensures best practices are followed while driving projects to success.

Now seeking a Lead or Senior Frontend role where I can apply my experience, contribute to impactful projects, and help teams build outstanding software.

**TECHNICAL SKILLS**

***Stacks****:*

* ***Frontend****:* HTML, CSS, JavaScript (ES2020), TypeScript, Angular, React, jQuery, Sass, NgRx, RxJS
* ***Backend****:* NodeJS, ExpressJS
* ***Database****:* MySQL
* ***APIs****:* REST, JSON API, OpenAPI, Swagger

***Tools:***

* ***Build & Testing:*** Webpack, GruntJS, Nx, Karma, Protractor, Cypress, Jest, MockServer
* ***Version Control & CI/CD****:* Git, GitHub, Tower, GitHub Actions, CircleCI, Azure Devops
* ***Development****:* VSCode, ESLint, Prettier, Husky, NPM, Yarn
* ***DevOps & Cloud****:* Docker, AWS, Nginx, Azure Devops
* ***Project Management & Monitoring****:* Jira, Trello, Miro, Sentry
* ***Design****:* Figma
* ***API Testing****:* Postman
* ***Real-time Communication****:* PusherJS

***Methodologies****:*

* Agile, Scrum, Waterfall

**TECHNICAL SKILLS**

**Senior Frontend Developer**

*Starr Underwriting Agency Limited (Starr Insurance), Sep 2024 - Present*

* Working closely with business systems analysts to understand technical requirements and implement application features.
* Collaborating with Solution Architects to design system solutions that meet business needs.
* Upgraded the codebase to Angular 18, ensuring it stays up-to-date and efficient.
* Troubleshooting and resolving technical issues independently to maintain smooth system operations.
* Authoring and maintaining technical documentation that clearly explains the application architecture.

**Stacks and Tools**:

Javascript (ES2020), Typescript, Angular 18, RxJS, Bootstrap, Azure Devops, Sass, Prettier, ESlint, Playwright, Jest

**Lead Frontend Developer**

*Myorb Limited, Nov 2022 - Jul 2024*

* Led Angular and Nx web application development, ensuring adherence to best practices.
* Participated in sprint planning, estimation, and scope definition.
* Conducted technical interviews to build a strong development team.
* Collaborated with other technical leads on complex solutions.
* Facilitated sprint demos and retrospectives for continuous improvement.
* Spearheaded the migration from AngularJS to modern Angular, significantly improving application performance.
* Developed a PACS management app using Orthanc REST API, streamlining medical image management for radiologists.
* Created a DICOM uploader app with drag-and-drop functionality, enhancing user experience.
* Migrated a Reporting app to Angular, integrating Google Speech-to-Text API and enabling voice-powered reporting.

 **Stacks and Tools**:

Javascript (ES2020), Typescript, Angular 14, Nx, RxJS, Akita, Angular Material, Webpack, Sass, Prettier, GitHub Actions, NodeJS, Docker, Nginx, PusherJs, Sentry, Cypress, MockServer, AWS

**Senior Frontend Developer**

*Myorb Limited, Apr 2017 - Oct 2022*

* Developed features for a radiologist application using AngularJS, enhancing their workflow.
* Collaborated with the tech lead to establish a robust QA process for the AngularJS project.
* Streamlined the build process with custom tools, achieving a significant 50% reduction in build time.
* Created a custom library that utilizes Git logs to generate changelogs and automatically publish them on the Slack channel, improving team communication.
* Upgraded the frontend codebase using ES6 and Webpack for improved maintainability and efficiency.

**Stacks and Tools**:

AngularJS, Angular Material, jQuery, JavaScript (ES6), Webpack, Git, GruntJS, Sass, PourOverJS

**Frontend Developer**

*Myorb Limited, Nov 2014 - Mar 2017*

* Collaborated with managers to write clean, reusable code following best practices in HTML5, CSS3, and Angular Material.
* Designed and developed user interfaces with a focus on simplicity, intuitiveness, and responsiveness, working closely with senior designers.

**Stacks and Tools:**

JavaScript, AngularJS, Angular Material, jQuery, Git, GruntJS, Sass, PourOverJS

**EDUCATION**

**Msc Software Engineering**

*University Of Portsmouth*

Sep 2013 - June 2014

**Bsc Computing**

*University Of Portsmouth*

Sep 2011 - Jun 2012

**Higher National Diploma in IT**

*Guildford College*

Sep 2009 - Jul 2011

***Reference available upon request***