Lakshmi Mounika Kolisetty

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Work Authorization: H4EAD

PROFILE SUMMARY

Full Stack Developer with 6 years of experience in developing scalable, high-performing web applications. Proficient in utilizing React, Angular, and TypeScript for crafting intuitive and dynamic user interfaces, with robust and secure back-end development using .NET. Skilled in managing databases with MongoDB, ensuring efficient and reliable data handling. Passionate about building high-performance applications that enhance user experience and business efficiency.

EDUCATION

Master of Science in Information Technology,
Frankfurt University of Applied Science, *Germany* **2022**

Bachelor of Technology in Electronics and Communication,
RVR & JC College of Engineering, *India* **2017**

TECHNICAL SKILLS

Languages:	JavaScript, TypeScript, HTML5, CSS3
Frameworks/Libraries:	React Native, React JS, Angular, jQuery, .NET, .NET Core, MVC, WebAPI
Styling:	SASS, LESS, Bootstrap, Tailwind CSS
Version Control:	Git, GitHub, GitLab
Build Tools:	Webpack, Babel, NPM, Yarn
Testing:	Jasmine, Jest, Mocha, Cypress
APIs:	RESTful APIs, GraphQL
Responsive Design:	CSS Grid, Flexbox, Media Queries
Databases:	Mongo DB Atlas, MySQL
Tools:	VS Code, Android Studio, Chrome DevTools, Figma

WORK EXPERIENCE

KSHEMA GENERAL INSURANCE LIMITED | Hyderabad, India (Remote)   **Nov 2024 – Present**
Member of Technical Staff

- Developed and enhanced front-end features using React Native, targeting both mobile and web applications for a consistent user experience.
- Developed and maintained a library of reusable React components using React Storybook, ensuring consistent UI elements across the application.
- Designed modular React-based components with TypeScript, following Atomic Design principles (Atoms, Molecules, Organisms) to build scalable and maintainable UI structures.
- Employed Scoped CSS Modules or CSS-in-JS libraries to support theme overrides and ensure style encapsulation.

- Implemented state management using Redux, ensuring efficient state handling and data flow within the application.
- Configured and maintained CI/CD pipelines with automated workflows for building, testing, and publishing components, ensuring a smooth and reliable deployment process.
- Written and maintained unit tests using testing frameworks Jasmine, and Jest to ensure code quality and functionality.
- Conducted end-to-end testing using Cypress to verify the overall functionality and user experience of the application.
- Published components to Azure Artifacts using npm commands, ensuring proper version control and accessibility for other team members.
- Ensured packages follow semantic versioning (SemVer) to maintain compatibility and ease of updates.
- Participated in code reviews, providing and receiving constructive feedback to maintain high coding standards and improve code quality.
- Debug and resolved front-end issues, ensuring a smooth and seamless user experience.
- Document each component with comprehensive usage examples, props, and states for easy reference and reuse.
- Utilized Azure DevOps for version control, raising pull requests (PRs), and managing code reviews, ensuring seamless collaboration and high-quality code integration. Automated build and release pipelines to publish artifacts in Azure Artifacts for streamlined deployment.

Cyber Intellectus | Hyderabad, India   Sep 2023 – Sep 2024
Freelance Web Developer

- Developed and maintained the client-side of the website using Angular, ensuring a responsive and user-friendly interface across various devices and browsers.
- Built and maintained server-side logic using .Net MVC, developing robust back-end functionalities to handle user requests, process data, and interact with databases efficiently and securely.
- Designed and implemented a scalable database schema using MySQL Server, optimizing queries and data models for high performance and data consistency.
- Deployed the application to Azure, managing domain setup, server configurations, and continuous monitoring to maintain uptime and performance.
- Collaborated closely with the client's team to understand requirements, provide updates, and incorporate feedback, working in an agile environment to deliver features incrementally and on schedule.
- Conducted thorough testing of the website, including unit tests, integration tests, and end-to-end tests, to ensure functionality, performance, and security. Utilized Cypress for automated testing to cover critical user journeys.
- Debugged and resolved issues to maintain a smooth and reliable user experience, conducting root cause analysis to prevent recurring problems.
- Performed security audits and vulnerability assessments, identifying and mitigating risks such as XSS, CSRF, and SQL injection to enhance application security and compliance.

WIANCO OTT Robotics GmbH | Darmstadt, Germany   Jun 2022 – Aug 2023
Software Engineer

- Developed and maintained the client side of the applications using Angular, HTML, and CSS, ensuring a responsive and user-friendly interface across various devices.

- Utilized build tools like Webpack and CSS preprocessors such as SASS to optimize front-end development workflows and improve application performance.
- Utilized .Net Web API for back-end development, ensuring robust and secure server-side functionality.
- Ensured cross-functional integration with the backend, utilizing Entity Framework Core and .NET Core for database interactions and API services.
- Designed and implemented RESTful API calls to enhance user interface performance and streamline data flow between the front-end and back-end.
- Conducted thorough unit testing using Jasmine, ensuring robust and error-free user interfaces.
- Employed Git for version control, ensuring effective collaboration, code management, and deployment processes.
- Integrated complex UI components, including Schedulers and Graphs, using DevExpress, optimizing the visual representation of data and user interactions.
- Maintained expertise in Angular state management to ensure efficient handling of application state and data consistency across the application.
- Followed Scrum methodologies, participating in sprints, daily stand-ups, and retrospectives to deliver high-quality, iterative updates to the project.
- Discussed issues with team members to provide resolution and apply best practices, fostering a collaborative work environment.

John Deere | Mannheim, Germany   **May 2021 – May 2022**
Software Developer

- Developed complex, responsive user interfaces using React, focusing on creating accessible and user-friendly designs tailored to different user needs.
- Implemented reusable UI components in React, ensuring consistency across the application and reducing development time for new features.
- Integrated RESTful API calls within React applications to dynamically update the user interface based on real-time data.
- Optimized application performance by implementing lazy loading and code splitting in projects, significantly improving page load times.
- Developed custom hooks in React, to streamline data manipulation and enhance UI functionality.
- Enhanced user experience by implementing advanced animations and transitions using React Transition Group, creating smooth, visually appealing interactions.
- Utilized Git and GitHub for effective version control and collaboration with cross-functional teams, ensuring smooth and organized project workflows.
- Conducted A/B testing and user feedback analysis to iteratively improve the front-end experience based on real user data.
- Followed Agile methodologies, actively participating in sprint planning, daily stand-ups, and retrospectives to ensure timely delivery of high-quality front-end features.
- Ensured high code quality by adhering to best practices and performing code reviews, while also writing comprehensive unit tests using Jasmine to maintain reliability.

Accenture Pvt Ltd | Chennai, India   **May 2017 – May 2019**
Associate Software Developer

- Built and maintained client-facing websites using HTML, CSS, and JavaScript, focusing on creating visually appealing and user-friendly interfaces while adhering to best practices in web standards.
- Customized and optimized existing client projects by implementing updates and new features, addressing client feedback, and improving site functionality and responsiveness.
- Migrated legacy front-end codebases to React, developing new components and refactoring existing code to enhance maintainability and scalability of web applications.
- Implemented client-side routing and state management using React Router and Context API, ensuring smooth navigation and efficient data handling within React applications.
- Utilized modern build tools and optimization techniques, including Webpack for bundling and Babel for transpiring, to streamline the development process and improve application performance.