

Summary:

- **8+ years** of experience as a **Full Stack Developer** with specialization in **UI development** using **ReactJS, Angular** and **NodeJs** for building scalable, maintainable web applications.
- Developed **scalable single-page applications (SPAs)** using **ReactJS** with hooks, context API and state management libraries (**Redux, Mobx**), improving user experience and performance.
- Built **server-side rendered (SSR) and static web applications** with **Next.js**, enhancing SEO, load times, and scalability for production-grade projects.
- Designed and implemented **RESTful and GraphQL APIs** using **Node.js**, enabling seamless communication between frontend and backend systems.
- Wrote **modular, type-safe, and maintainable code** in **TypeScript**, reducing runtime errors and improving developer productivity.
- Leveraged **JavaScript (ES6+) features** such as **async/await**, **promises**, and **closures** to build efficient, modern web solutions.
- Optimized web performance with **code-splitting, lazy loading, and caching strategies**, ensuring faster rendering and lower bundle sizes.
- Integrated third-party services and APIs into **React/Next.js** applications, delivering business-critical functionality such as authentication, payments, and analytics.
- Implemented **unit and integration testing** using Jest and React Testing Library, ensuring reliability and reducing production bugs.
- Deployed and maintained applications using **CI/CD pipelines, Docker, and cloud platforms (AWS/Azure/Vercel)** for automated, reliable delivery.
- Collaborated in Agile teams, using **Git/GitHub** for version control and conducting code reviews to maintain high code quality standards.
- Proficient in **JavaScript, TypeScript, HTML5, and CSS3**, with deep knowledge of frontend performance optimization and responsive design principles.
- Hands-on experience with **CI/CD pipelines, Git-based version control, and defect tracking tools** (e.g., JIRA), ensuring smooth development and deployment workflows.
- Configured and scheduled **Cron Jobs** for automating backend processes such as database backups, log rotation, and periodic email notifications.
- Utilized **PM2** to manage, monitor, and maintain high availability of Node.js applications in production, enabling auto-restarts and log management.
- Worked in **Agile** methodology having biweekly sprints and attended daily scrum calls with onshore and offshore team.
- Expertise in deploying **Web** applications on **AWS**, **Mobile** applications on Play Store ,App Store.
- Customized and styled UI components using **CSS/SCSS**, ensuring cross-browser compatibility and accessibility.
- Experience in all phase of **SDLC** like Requirement analysis, Implementation ,Maintenance and extensive experience with Agile and Scrum.
- Hands-on experience with **Amazon Web Services (AWS)**, including provisioning and managing **EC2, RDS, and S3** instances for scalable cloud infrastructure.
- Utilized **Bitbucket** for source code management, with strong proficiency in **Git** for version control and **Bamboo** for continuous integration and deployment (CI/CD) workflows.
- Proficient in **React.js**, developing dynamic and responsive user interfaces using **JSX, Virtual DOM**, and component-based architecture.
- Expertise in writing complex **SQL queries, stored procedures, views, cursors, and triggers** to support robust and optimized data operations.
- Developed and executed **unit and integration tests** for complex UI workflows using **Jest, React Testing Library**, and **Karma/Jasmine** to ensure high-quality deliverables.
- Used CSS grid, **CSS flexbox** and **Media queries** to do responsive web design that fits all users and devices from desktop to tablet and mobile phone.
- Implemented **JWT-based authentication** for securing RESTful APIs, enabling stateless, scalable, and secure user

sessions across microservices architecture.

- Utilized **Apigee API Gateway** to manage and secure APIs with features like traffic monitoring, token validation, rate limiting, and request/response transformation for enhanced control and visibility.

Technical Skills:

- **Front-End Development:** JavaScript (ES6+), TypeScript, ReactJs, HTML, CSS, SCSS, Webpack, Vite
- **Frameworks & Libraries:** React, Angular, Vue, jQuery, jQuery Mobile, Bootstrap, Redux, Mobx
- **Design & Prototyping:** Figma, Lucidchart, Zeplin
- **Version Control & CI/CD:** Git (GitHub, GitLab), SVN, Jenkins, Bitbucket, Bamboo
- **Backend & Databases:** NodeJs, ExpressJs, Java, MySQL, PostgreSQL, MongoDB
- **Mobile & Desktop:** Ionic, ElectronJs
- **Development Methodologies:** Agile, Scrum
- **Testing & QA:** Jest, RTL, Cypress, MochaJS, Jasmine, Karma
- **Architectural Patterns:** RESTful APIs, WebSockets, SPA, Micro-frontends, Flux, MVC, MVVM
- **Cloud & Others :** AWS (S3, RDS, EC2, ECS, Lambda), Splunk, Strapi, Oracle WCS

Professional Experience:

Client : Elevance Health, USA

ReactJs Developer

Sep 2023 - Present

- Designed and developed dynamic, responsive, and high-performance web applications using React.js and TypeScript, ensuring optimal user experiences across devices
- Implemented adaptive layouts using CSS3, Flexbox, Grid, and media queries to ensure cross-browser compatibility and mobile responsiveness
- Leveraged React Hooks (useState, useEffect, useMemo, useCallback) to manage component state, handle side effects, and improve application performance
- Built and optimized reusable UI components following modular architecture principles, improving maintainability and reducing code duplication
- Integrated RESTful APIs with frontend components, enabling seamless communication between the React application and backend systems
- Applied performance optimization techniques such as lazy loading, memoization, and code splitting to enhance application speed and scalability
- Collaborated with cross-functional teams including designers, product managers, and backend developers to deliver end-to-end solutions.

Environment : Javascript, React js, Node js, Redux, REST API, Express js, MongoDB , Strapi , WCS , Next Js, AWS ec2, rds, S3

Client : Anthem Inc, USA

Full Stack Developer

Dec 2020 - Aug 2023

- Developed and maintained RESTful web services using NodeJs enabling seamless communication between frontend and backend systems.
- Collaborated in Agile development by analyzing functional requirements, estimating effort, and resolving tasks tracked in JIRA.
- Utilized Strapi CMS to manage and serve static assets, images, and content dynamically across multiple pages.
- Redesigned the user interface based on UI/UX mockups, creating modular and reusable components to accelerate future development cycles.
- Implemented media queries and adaptive styling techniques to resolve cross-device CSS inconsistencies and ensure mobile responsiveness.
- Utilized React hooks such as useState and useEffect extensively to manage component state and handle side effects like API calls, data fetching, and event listeners in functional components.
- Integrated SendGrid Mail Services to implement transactional and notification-based email systems with real-time status tracking and templated messages.
- Participated in bug fixing, defect resolution, and developer testing, ensuring high-quality feature delivery.
- Developed RESTful APIs using Node and wrote MongoDB queries to support backend data operations and integrations.

- Actively contributed to monthly release cycles, including raising UAT and performance environment deployment requests and supporting smooth rollout of new features.

Environment : Javascript, React js, Node js, REST API, Mobx, Express js, MongoDB , Strapi , WCS , Next Js, AWS ec2, rds, S3

Client : Zoo Atlanta , USA

React JS / Node JS Developer

Mar 2019 – Nov 2020

- Converted a React web application into a cross-platform desktop application using Electron.js, enabling offline functionality and enhanced performance.
- Developed start/stop functionality for a kiosk system via Node.js APIs, executing backend scripts to control device-level operations seamlessly.
- Built and packaged platform-specific application installers for Windows and Linux, while optimizing for low CPU usage and efficient resource management.
- Deployed full-stack React and Node.js applications on Raspberry Pi, enabling lightweight, embedded system operation for kiosk environments.
- Used PUTTY for secure remote server access and WinSCP for efficient file transfer between local machines and cloud servers during deployment and troubleshooting.
- Developed RESTful APIs and CRON jobs to automate routine tasks and backend processes.
- Configured and scheduled Cron Jobs for automating backend processes such as database backups, log rotation, and periodic email notifications.
- Utilized PM2 to manage, monitor, and maintain high availability of Node.js applications in production, enabling auto-restarts and log management.
- Integrated SendGrid Mail Services to implement transactional and notification-based email systems with real-time status tracking and templated messages.
- Deployed scalable web applications on AWS EC2 instances, including secure key-based SSH access, environment variable management, and autoscaling configurations.
- Implemented Node.js service auto-restart mechanisms to ensure application reliability and uptime during system reboots.
- Designed a full-screen kiosk interface for end users, with restricted access and minimized controls, while providing extended admin privileges.

Environment : HTML5, CSS3, React js, Node js, Electron js, REST API, Express js, Bootstrap , Putty , Winscp, MySQL

Client : People Combine, INDIA

Trainee Software Engineer

July 2017 - Feb 2019

- Performed extensive data validation and backend testing by writing and executing complex SQL queries, ensuring data integrity and consistency across the system.
- Developed dynamic, interactive data tables using jqGrid, enabling advanced features like pagination, sorting, filtering, and real-time data rendering for enhanced user experience.
- Integrated Jasper Reports for generating customizable reports in multiple formats including PDF and Excel, supporting business and operational needs.
- Collaborated in Agile development workflows, actively participating in the analysis of functional requirements and task tracking using JIRA.
- Authored and optimized SQL stored procedures, views, and functions, improving database performance and supporting application logic.
- Designed and consumed RESTful API endpoints for seamless communication between frontend and backend services, handling CRUD operations, authentication, and data integration across platforms.
- Developed and optimized complex SQL stored procedures to encapsulate business logic, enhance query performance, and support efficient data retrieval and manipulation in relational databases.

Environment : MySQL, Java, HTML, CSS, JQuery, Jasper Reports, Javascript

Education:

- Master's in computer science ,Southeast Missouri State University ,USA (2023-2024)
- Bachelor of Technology in Electrical and Electronics Engineering ,JNTUA ,INDIA (2013-2017)