SARATH KUMAR NAGARAJ

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Summary

Seasoned JavaScript Developer built highly scalable and maintainable applications using object oriented and user-centered design principles. Equally proficient with maintaining code by undertaking bug fixes and performing end-to end-testing. Versatile team player and leader with a passion for mentoring and coaching.

Technical Skills

Web Programming	HTML5, CSS3 (LESS/SASS), JavaScript, TypeScript
Libraries & Frameworks	Angular JS, React JS, RxJS, Redux, Node JS, jQuery, Lodash, Jasmine, Jest
Development Tools	Git, GitHub Desktop, React Developer Tools, Bitbucket, Jira, VS Code, Splunk
Build Tools	Ant, Grunt, Karma, Require.JS, Webpack
Design Tools	Sketch, Balsamiq, Prott, Axure

Relevant Professional Experience

Mindex Technologies| Software Engineer (Client: Paychex Inc.)   **Apr 2016 – Present**

- Developed UI applications using HTML5, CSS3 and Angular JS, connecting RESTful web services API to a clean UI design on Flex – a SaaS client-facing HR/payroll app – to effectively service 670k clients
- Independently developed a contact keeper application that allows users to store contacts using React Hooks, Express JS and MongoDB to demonstrate the benefits of React JS over Angular JS
- Refactored unit tests using Jasmine (a JavaScript test framework) and reduced the run-time of a Continuous Integration build job verify tests section by 40%
- Originated new features for product development, guiding them through all phases of the software development lifecycle from UX design to implementation, testing and maintenance to evolve design
- Researched and documented the changes required to migrate unit tests from Jasmine to Jest framework to leverage the benefits i.e., watch mode, explicit CLI error messages, browser-less DOM testing
- Offered technical leadership to front-end teams in the design of the system architecture and core functionality of software products; mentored junior developers to coach them in best practices
- **Highlights:** Proactively identified and reduced bugs by 30% through rigorous quality assurance processes; triaged logs through Splunk and coordinated with QA engineers to resolve in pre-production environment

Tata Consultancy Services Ltd. | Systems Engineer   **Sep 2011 – Dec 2013**

- Operated in a fast-paced, Agile environment i.e., SCRUM, taking leadership of end-to-end software delivery from analysis, planning and design to development, testing, debugging, documentation
- Developed and maintained life/annuity insurance Single Page Application (SPA) using Angular JS to help AXA insurance to insurers policy portal
- Resolved batch job failures by identifying, troubleshooting and resolving production bugs and issues with software programming code to optimize back-end and front-end performance
- **Highlights:** Collaborated with support analysis and identified recurring batch job failures; resolved the failures by fixing job dependencies resulting in 20% less resource utilization

Education

Master of Science (Computer Science) | Wright State University | Jan 2014 – Dec 2015
Bachelor of Science (Information Technology) | Anna University | Sep 2007 – May 2011