NIKUNJ KONDURU

330 PARK VIEW TERRACE #208 OAKLAND CA 94610 • 925-216-3465 • NKONDURU3@GMAIL.COM

SKILLS

Languages: JavaScript, Typescript

Web Technologies: HTML5, CSS3, jQuery, AngularJS, Angular 2+, NodeJS, JSON, SASS

Testing Frameworks: Jasmine, Karma + Mocha + Chai, BDD (WebDriver + Protractor + Cucumber)

Software Practices: Agile (Scrum Master), TDD

Cloud Technologies: AWS S3, CloudFront, Lambda

WORK EXPERIENCE

GE Healthcare Digital, San Ramon, CA
Senior Software Engineer (Jun 2018 – present)
 - Developed a modular and accessible Web Component-based design system in Angular and Typescript for healthcare.

- Developed key documentation components for developers and designers with component API, usage guidelines, design specifications, and examples.
- Created and maintained documentation, examples, and unit testing for the design system
- Improved design system components by monitoring quality assurance and customer support
- Collaborated with UX designers (Seattle/Chicago) to enhance component styling, component functionality, and major website enhancements.
- Build end to end automation framework and updating/fixing automation tests.
- Enhanced system-wide build process to improve performance
- Acted in the role of scrum master to educate/establish scrum/agile values, principles, practices, and processes (2018). Facilitated daily standup, bi-weekly sprint planning/grooming/retrospective meetings.
- Evangelized the design system working directly with users detailing feedback for technical implementation and updates.

Software Engineer (Oct 2016 – Jun 2018)
 - Supported UI platform framework for commercial release of Health Cloud

- Supported integrating 3rd party application in the Health Cloud ecosystem for RSNA conference.
- Collaborated with internal product teams with integration and bug fixes.

 - Preliminary evaluation of design system requirements, current usage patterns in the company, and technology stack recommendation.
 - Contributed to the development of micro front-end UI framework in Angular 4 with navigation, routing, SSO authentication, and framework components (Help, About, and User Account Profile).

- Leveraged AWS (S3, CloudFront, Lambda and DynamoDB) for backend server less solutions.
- Created documentation and unit testing for UI framework.

GE Healthcare, Waukesha, WI
Software Engineer - Software Platform Engineering (Feb 2015 – Oct 2016)
 - Developed UI platform framework for GE Health Cloud in AngularJS.

- Contributed on the user experience portion of POC at a global hackathon (London).
- Implemented core functionality with unit testing and automation testing (BDD).

- Collaborated with platform and product teams on design, implementation, and integration.
- Acted in the role of scrum master to eliminate impediments to the development team and pushing for continuous improvement. Facilitated daily standup, bi-weekly sprint planning/grooming/retrospective meetings.
- Developed usability testing prototype working iteratively with UX researcher for medical apps.
- Co-led collaborative training sessions that helped team learn relevant and future technologies.

Systems/Software Engineer – Edison Engineering Development Program (Jul 2012 – Feb 2015)

- Rotation 1: Image quality (IQ) assessment of Cardiac CT scanner motion correction algorithm.
- Rotation 2: IQ assessment of PET scanner recon algorithm on clinical data with simulated lesions.
- Rotation 3: Led collaboration with AMD's engineering team to reproduce issues and tested potential fixes.
- Rotation 4: Designed i18n framework (jQuery) and reusable patient banner (AngularJS) using TDD
- Rotation 5: Designed advanced prototypes for rendering Java and HTML UI's on the same window using these technologies: Java Applet, WebRenderer, and JavaFX.

EDUCATION AND TRAINING

Masters of Science, Electrical & Computer Engineering

Georgia Institute of Technology Atlanta, GA (2012)

Bachelor of Science, Electrical & Computer Engineering

Georgia Institute of Technology Atlanta, GA (2010)

Define, Measure, Analyze, Improve, and Control (2012) & Design for Six Sigma (2013) – Green Belt

Nominated and attended GE Crotonville Trainings: Foundations of GE Leadership (2013), ENG@GE (2014), Dialog to Decision (2017), Building Essential Leadership Skills (2019)