
EDUCATION

Computer Science, 2011-2014

Midwestern State University, TX.

- B.Sc Computer Science/Mathematics
- Golden Key International Honor Society Member

PROFESSIONAL SUMMARY

Senior Engineer with 10 years of experience in full stack web development and team leadership, supporting a fortune 500 technology company. Committed to maintaining cutting-edge technical skills and up-to-date industry knowledge, I am known for consistently delivering high-quality, efficient, and scalable solutions that meet and often exceed business requirements.

TECHNICAL SKILLS

Advanced Java, Amazon Web Services, JavaScript, NodeJS, Wc3 Accessibility, Agile Methodology, ReactJS, VueJS, Spring Boot, Maven, MySQL, Wildfly JBoss, Gitlab

PROFESSIONAL EXPERIENCE

SAIC | Reston, VA*(01/22-Present)**Technical Lead*

- Promoted to a position of greater reach and impact to help resolve critical production issues that have the potential to impact 25,000 patent examiners, ensuring sprints are not derailed by support work. Developers, testers, and a scrum master.
- Mentoring, supporting, and assisting 6 developers with ticket delivery, increasing their consistency and accuracy in correction and implementation.
- Working directly with product owners across 4 functional teams, each with a product servicing different user needs, to understand large and complex system requirements – supervising system modifications and providing responsiveness and clear communication.
- Contributing to architectural decisions impacting UI development, with the goal delivered of increasing customer satisfaction in the development stage and balancing deadlines.
- Ensuring that best practices are implemented and followed through pair programming and code reviews.
- Participating in planning/grooming meetings across 4 teams identifying risk in future implementations and suggesting mitigation strategies. Offering insight into the resources and effort needs to complete the feature.
- Maintaining/Developing UI components on 6 single page applications for patent application ingestion, patent examination, patent issuance, patent mailing, examiner productivity tracking and applicant correspondence scanning (PDFs, formulas, drawings etc).
- Implementing REST APIs using Java/Spring Boot for 3 applications namely mailing, patent mailing and correspondence scanning.
- Collaborating closely with product owners, translating initial sketches and functionality requirements into sophisticated user interfaces, driving the product vision to fruition while adhering to the standards of user experience.

*Sr. Software Engineer, Northeast USA (SAIC)**(11/19-12/22)*

Implemented an enterprise web application using JavaScript, core jQuery and jQuery Widget Factory to replace the current thick-client application. The legacy system consisted of Microsoft Word running Macros for custom functionality that allows patent examiners to process applications.

- Increased responsibilities and transitioned to overseeing software development processes from start to finish.
- Increased code maintainability by leading the effort to implement a unit testing framework in the application.
- Ensured product delivery by supervising and assisting team members, both new and existing, in completing assigned tasks.
- Leveraged JAWS and WAI-ARIA/W3C guidelines to build accessible components that met section 508 standards.
- Successfully suggested and implemented changes to make the application stack (build process etc.) ES6+ compatible, enabling developers to leverage the latest JavaScript features.

*Software Engineer (SAIC)**(03/16-12/19)*

- Improved efficiency, maintainability, and readability of multiple poorly maintained code modules through code refactoring, optimization, and documentation.
- Debugged and fixed critical defects reported by end users.

Gold Coast IT, VA | McLean/Faifax, VA

(04/15-03/16)

Software Engineer, Northeast & Midwest USA

Joined a team of 8 to replace a web solution implemented in DOJO for DevOps that did not meet performance requirements, with a jQuery application.

- Built gadgets/components, self-contained modules inside a single page application, using jQuery Widget Factory.
- Worked directly with systems architects in implementing a custom jQuery framework and participated in modifying the framework to fit the user's requirements.
- Leveraged existing server-side implementation with minimal alterations to RESTful web services and other API services to expedite product delivery.
- Performed code reviews to ensure best practices were being followed.

PROJECTS

SIG Insurance Services Website | Washington, DC

(08/20-Present)

Customer Website, Developer

Helped build a portion of the website for a Texas based insurance company with 70,000+ visitors each month. Helped grow US market share by expanding the company's online presence and customer reach. Helped SIG by creating a custom online form that allows customers to contact agents. Also provided local SEO support for Google and Bing.

- Built with VueJS, NodeJS, ExpressJS
- Hosted on AWS EC2 instance
- Follows ARIA Accessibility specifications
- Optimized for search engines (SEO)

Link: <https://www.siginsassociates.com/>

Technologies: VueJS, NodeJS, ExpressJS, AWS

LinkedIn: <https://www.linkedin.com/in/fidelis-msacky/>