Alex Nikolakakis

SOFTWARE ENGINEER · WEB APPLICATION DEVELOPMENT

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Skills

Frameworks Angular · Ionic · Grails · GORM · Jasmine
Languages TypeScript · JS · Groovy · Java
Technologies GIT · NPM · HTML · CSS/SCSS · RxJS · Bootstrap · Lodash · MongoDB · Squirrel SQL Client

Work Experience

Full Stack Software Engineer
Little Rock, AR

DILLARD'S · *Nov 2019 - Current*

- Developed LMS (Learning Management System) Web application with 23,000 active users, using Ionic and Angular front-end, Groovy/Grails back-end, and deployed as an Electron application
- Migrated a Web application used by 500 buyers and publishers nationwide that handled creating, editing, and tracking retail item attribute data to an Angular front-end application, meeting the needs of business users and reducing time spent on a page by 50%
- Improved search page efficiency with a catalog of 5,000,000 products by reducing API response times by 540%
- Handled application state using client-side state management tools such as RxJS and Mobx
- Utilized GORM implementation to create API services for accessing MongoDB and SQL data stores
- Prioritized and scoped feature requests into bi-weekly iterations according to magnitude of impact using Agile methodologies
- Created client-side unit tests with 100% component and template coverage using Jasmine/Cypress
- Investigated end-user needs to create highly functional and intuitive UI components
- Incorporated third party libraries such as Bootstrap and Lodash to aid in development processes
- Managed project versions and branches using GIT
- Performed code reviews and knowledge share with Gitlab's merge request feature

Senior Quality Assurance Automation Engineer
Little Rock, AR

DILLARD'S · *Nov 2018 - Nov 2019*

- Achieved 100% automated test coverage of REST API and UI components by developing test scenarios written in Java utilizing various testing platforms and tools including, but not limited to, Selenium and Gauge
- Led the design, development and execution of the teams automated testing framework
- Improved Angular testing issues effectively using Selenium, which increased productivity and testing efficiency by 20%
- Operated under Agile methodologies to complete releases every 2 to 4 weeks and well-organized sprints

Quality Assurance Automation Engineer
Little Rock, AR

DILLARD'S · *Aug 2017 - Nov 2018*

- Identified and tracked defects with CI/CD in order to support developers in resolving problems
- Created accurate and efficient automated test scenarios for large scale enterprise applications
- Increased and improved knowledge of Selenium and Angular frameworks by engaging in all available trainings and seminars
- Gathered data on integration issues and vulnerabilities and reported all findings to Iteration Manager with improvement recommendations

Software Engineer Trainee
Little Rock, AR

DILLARD'S · *Jun 2017 - Aug 2017*

- Worked alongside other new hires to develop an application to fulfill the business need of replacing an outsourced software for in-house Performance Review and evaluation process within a time frame of 3 months to save on yearly renewal costs using an Angular front-end and Groovy/Grails back-end
- Responsible for iteration commitments and met with business users to determine best solutions to meet their business problems

Education

University of Central Arkansas
Conway, AR

B.S. IN MANAGEMENT INFORMATION SYSTEMS: APPLICATION DEVELOPMENT · *May, 2017*

Accomplishments

Graduated Army Ranger School and Sniper School as a lower enlisted

Sniper Section Team Leader - 39th CIB, Army National Guard AR, Sheridan

NWA Technology Summit Developer Track Attendee October 2019