

JD Ghuman

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Full Stack Software Engineer with 5+ years of experience in software development and manual/automation QA in media, Finance, and consulting domains.

TECHNICAL SKILLS

- Experience in web development using HTML5, JavaScript (ES5/6), CSS3, Google Chrome developer tools and debugging, Material-UI, Git, SQL, MongoDB, PostgreSQL
- JavaScript Libraries and Frameworks: React, Redux, Redux-saga, React Router, jQuery, NodeJS, ExpressJS, npm, gulp, Authentication
- Has experience in automation testing with Selenium and Appium for desktop and mobile applications
- Experience developing responsive layouts for desktop and mobile
- Experience with Git and version control

PROFESSIONAL EXPERIENCE

Spok | Software Engineer II

March 2019 - Present

Prime Digital Academy | Full Stack Software Engineer

November 2018 - February 2019 | Minneapolis, MN

- Develop full stack (SPAs) applications with provided wireframes and designs
- Create full stack web applications using React and Redux
- Build reusable components that can be implemented and maintained for future use
- API and server side development with Node and Express
- Create Unit tests for React and Redux application
- Worked with a Minnesota based non profit organization to create a digital meal tracking full stack application, eliminating the need for paper documentation

TEKsystems - Disney | SDET

May 2017 - November 2018 | Orlando, FL

- Designed and developed REST API automation tests using Rest Assured with Java
- Created and implemented Protractor automation tests using a Jasmine framework for an Angular built application
- Achieved 90% automated test coverage for Shop Disney Parks ecommerce application
- Created and maintained mobile automation tests for Mobile Native applications (iOS and Android) using Appium and TestNG
- Expertise in designing Automation Frameworks with a Page Object Model (POM)
- Worked on creating Stakeholder Reporting tools, providing a visual aspect of current

progress of all projects

- Used Charles Proxy to monitor network traffic and endpoints on mobile devices
- Performed Code Reviews on GitHub

Isobar | Sr. Consultant

January 2016 - May 2017 | Remote

- Created Automation Architecture for native enterprise mobile applications
- Automated regression suites containing 1,500+ manual tests
- Integrated testing efforts with a Continuous Integration framework where the automation build testing process was automated by utilizing tools available in AWS/Jenkins
- Developed and maintained automation scripts during sprint cycles for changing requirements and features using the Page Object Model (POM)
- Participated in measuring and driving all dimensions of product quality
- Worked closely with the PM to develop acceptance criteria for feature stories
- Utilize Jira to effectively document all issues, errors, and variances
- Build and maintain a set of organized test plans with well-defined test cases for manual and automation requirements

MenuPad | QA Automation Engineer

July 2014 – Jan 2016 | Remote

- Reviewed product specifications and requirements with Product Managers and Engineers to establish testing requirements
- Developed UI views with HTML5, CSS, and JavaScript
- Created automated tests to augment manual regression tests for all software releases
- Designed, developed, and executed highly effective automated test suites for all features delivered
- Created scripts for mobile and desktop applications with Appium and Selenium
- Ran SQL queries to retrieve test data validation
- Prepared and delivered QA reports, communicating issues with the Development, Product Managers, and Sales team

The Nerdery | QA Engineer

September 2012 – April 2014 | Chicago, IL

- Experience writing test plans/scripts/cases from requirements and design documents
- Design, develop, and maintain Java-based Selenium automation tests
- In an Agile development team - worked closely with developers, designers, and other analysts to deliver product functionality in an iterative process
- Perform all aspects of verification: functional, exploratory, regression, maintenance, automation, and CMS testing
- Collaborate with the engineering team on issues that require advanced troubleshooting
- Experience in testing mobile applications with commercial hardware products

EDUCATION

Prime Digital Academy

Full Stack Software Engineering Certification - February 2019

Northeastern Illinois Chicago

Justice Studies