

Needa Mehmud

Software Automation Engineer

Software Automation Engineer with a demonstrated history of working with complex applications and ensuring quality throughout the release cycle

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WORK EXPERIENCE

Software Automation Engineer Hotel Effectiveness

08/2018 – 04/2020

Alpharetta, GA

Define labor standards, staffing guidelines to match operating strategy for Hotels.

Achievements/Tasks

- Creating and maintaining automation suites using JavaScript with Mocha and Chai.
- Dev-ops exposure of moving jobs from the Windows server to the Linux server.
- Monitor bug resolution efforts and track successes.
- Creating pipelines for projects with QA smoke and regression jobs to ensure quality throughout the software development life cycle.
- Developed software system testing and document design specifications, installation instructions, and other system-related information.
- Research, test, and verify proper functioning of software patches and fixes.
- Monitor system operation to detect potential problems.
- Worked with Angular by adding unique attributes and help tackle front-end sprint work.
- Designed and implemented new features for iOS/Android applications

Front-End iOS Intern Maze Services

02/2018 – 04/2018

Charlotte, NC

MAZE is a mobile Hair & Nail Service platform connecting clients with talented technician

Achievements/Tasks

- Met deadlines and requirements for all production work orders.
- Provided continued maintenance and development of bug fixes and patch sets for existing web applications.
- Experience in CSS, JavaScript – React.

SKILLS

Selenium

Webdriverio

Mocha

Automation

Chai

JavaScript

Angular

Ionic

TypeScript

Jenkins

iOS

Development

Saucelabs

VOLUNTEER EXPERIENCE

Chapter Lead Women Who Test

01/2019 – Present

Alpharetta, GA

Women Who Test is a community for women software testers. When women work together and inspire each other, amazing things happen. Women Who Test connects women software professionals around the world – allowing them to share testing ideas and solutions while helping each other thrive and advance their careers.

Technology Evangelist Women Who Code

09/2015 – Present

Atlanta, GA

Women Who Code is an international non-profit organization that provides services for women pursuing technology careers and a job board for companies seeking coding professionals. The company aims to provide an avenue into the technology world by evaluating and assisting women developing technical skills.

WORK EXPERIENCE

Associate Automation Engineer Bridgevine

07/2016 – 04/2018

Subscription service provider for homeowners.

Alpharetta, GA

Achievements/Tasks

- Perform initial debugging procedures by reviewing configuration files, logs, or code pieces to determine breakdown source.
- Design test plans, scenarios, scripts, or procedures.
- Used Selenium WebDriver to automate web tests.
- Experience running parallel tests using Docker containers to speed up test run times.
- Experience with Continuous Integration and Deployment (CI/CD) tools such as Jenkins.
- Developed end-to-end build/release automation for complex solutions for large-scale enterprise systems such as AT&T, CenturyLink, Windstream, Cox, etc.
- Implement QA process and Automated testing for all work streams to improve the overall testing cycle.

EDUCATION

English Literature Metropolitan State University

09/2008 – 05/2011

Saint Paul, MN