
Julie Coleman, SDET

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EXPERIENCE

Updater, New York (remote)

Sr Software Developer in Test II

NOV 2021 - PRESENT

- Responsible for CI/CD improvements through Github Actions. Reduced unit test workflow duration from ~16m to ~3.5m, improving developer experience.
- Analyzed and optimized code quality, reducing complexity and improving maintainability scores to an A or B using CodeClimate's grading system
- Increased jest coverage on all repos from under 40% to 80% unit test coverage by increasing jest tests from 2k to over 6k
- Implemented PACT contract testing of Rest and GraphQL endpoints from scratch on frontend and backend repositories to catch version mismatches and quality issues

Sr Software Developer in Test I

NOV 2021 - PRESENT

- Created and refactored Cypress test automation suite including adding E2E tests, mocking, and handling refactoring/maintenance of config files + github actions workflow
- Created React/Typescript Unit Tests to increase code coverage.
- Evaluated unit testing, performance testing, visual testing and code coverage tools
- Manual UI and API testing as needed

LawnStarter, Austin - *Software Developer in Test*

NOV 2020 - OCT 2021

- Led the QA team on creating Codeception/PHP framework from scratch with CircleCI
- Worked closely with the infrastructure team to ensure QA environments had the correct pipeline setup and AWS integration through Terraform.
- Updating backend (PHP) and front end (Vue) dev repositories to add APIs for data management setup, locators for testability/accessibility, and unit tests
- Created, documented and executed full test plans for LawnStarter's Property Management portal. Manually executed regression test suite and performance testing as needed.

Keller Williams, Austin

Senior QA engineer

JAN 2019 - NOV 2020

- Worked with the QA team to develop and continuously maintain an automation framework from scratch using Selenium/Java/Cucumber and CircleCI/TeamCity.
- Mobile testing through Java, Appium and Saucelabs. Began the process of moving Appium automation to Javascript and adding testing locators to the Node.js/React framework.
- Worked with one other developer to create an automated chatbot testing framework through Botium and GCP DialogFlow. Performed chatbot ML training in GCP.

Technical Product Manager

JAN 2018 - JAN 2019

- Drove the creation and operation of the company's new TDD strategy including building a TPM/QA team and adopting BDD processes
- Worked with marketing managers to create/review high level business and system requirements, groom the product backlog, and bring stories into Sprints
- Created Requirement Traceability Matrices in JIRA to tie stories to Cucumber feature files and test cases on the automation framework

IBM, Austin - *Enterprise Solutions Specialist*

NOV 2016 - NOV 2017

- Manual testing on Cloud Brokerage dashboard that integrates with cloud service providers such as AWS, Azure, and IBM. Work directly with IBM's Customer Service team to order, edit, provision and delete cloud compute services for clients.

AT&T (formerly Wayport), Austin

Quality Analyst

2013 - 2016

- Performed test case design, execution, and regression testing as well as created and managed all reports from the QA team to upper management.
- Designed and implemented automated tests on Robot Framework with Selenium/Python.
- Managed change requests between departments as a liaison between Eng and Ops..
- Set up and maintained a large hardware lab of servers, controllers, switches, access points in order to reproduce real-life scenarios in a testing environment.

Network Operations Manager

2010-2013

- Directly responsible for a team of 15 direct employees and a total of 60 employees.
- Ensured high compliance to adherence and performance metrics in a high-volume 24/7 environment. Maintained a high-performing team of technical leads and network operations engineers with a consistent above-average MTTR.
- Point of escalation for technical and customer service issues 24/7
- Ran and documented outages, outage training and process. Created process documents on SLAs and coordinated with other departments to triage solutions and respond to issues.

Network Operations Engineer

2010-2013

- Ensured high compliance to metrics in a high-volume 24/7 environment with a consistent above-average MTTR. Point of escalation for technical and customer service issues 24/7

EDUCATION

Southern Illinois University, Carbondale, IL - *Masters in Business Administration*

Southern Illinois University, Carbondale, IL - *B.S., Information Systems Technologies*

Austin Community College, Austin, TX - *A.A, Computer Programming*

CERTIFICATIONS

- **PMP** Certified Project Manager
- **CSM** Certified Scrum Master
- **AWS** Certified Practitioner
- **Google** Certified Professional Architect
- **GIAC** Security Essentials. Certified Incident Handler & Web Application Penetration Tester through **SANS Women's Immersion Academy 2020**