



ORANE FINDLEY

MANAGER, DEVOPS & TEST AUTOMATION

CONTACT

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SKILLS

- Soft Skills
 - Team Leadership
 - Process Improvement
 - Communication & Collaboration
- Test Automation
 - UI Test Automation
 - API Test Automation
 - Mobile Test Automation
 - Performance Testing
- Quality Assurance
 - Agile Methodologies
 - ISTQB Certified Tester
- DevOps
 - AWS, Azure DevOps
 - CI/CD
- Software Development
 - JavaScript/TypeScript
 - Next.js

PUBLICATIONS

[Course: Mobile Automation with Appium in JavaScript](#)



PROFILE

I'm an experienced SDET with nearly 10 years in test automation and DevOps. I specialize in building efficient test automation solutions across web, mobile, API, and performance testing, driving quality throughout the software development lifecycle. Being passionate about innovation and user-centric products, I focus on improving processes and enhancing software architecture. I leverage my strategic mindset and technical expertise to create solutions that enhance efficiency, lower costs, and improve product reliability.



WORK EXPERIENCE

QualityWorks Consulting Group 2015 - PRESENT
Software Development Engineer in Test

- Spearheaded the design and implementation of test automation frameworks for web, mobile, API, and performance testing, using tools like Playwright, WebdriverIO, Cypress, Nightwatch, Codecept, PactumJS, JMeter, K6, Appium, and Cucumber among others.
- Configured CI/CD pipelines to integrate automated testing seamlessly into release processes, leveraging tools like Jenkins, GitLab CI, GitHub Actions, and Azure Pipelines resulting in faster and more reliable deployments.
- Developed AI-powered testing solutions, incorporating custom OpenAI models to generate manual test cases, and UI & API test automation scripts, drastically improving the productivity of Quality Assurance consultants.
- Conducted extensive training programs, including Test Automation and Manual Testing Bootcamps, to educate QA teams, and clients on QA and test automation best practices.
- Managed and mentored a diverse team of QA engineers, providing guidance, setting clear performance goals, and fostering a collaborative culture focused on continuous improvement. Regular one-on-one sessions, team meetings, skill assessments, and targeted trainings ensured team growth and higher productivity.
- Developed data-driven test automation solutions and created custom reporters within the test automation framework, enabling more detailed insights, and enhanced reporting for better decision-making and QA efficiency.



EDUCATION

Bachelor of Science in Information Technology 2012 - 2016
University of Technology

PROJECTS

SOLUTION ARCHITECT (CLIENT: COMCAST)

Description: Create and maintain solutions for UI test automation, API test automation & automated performance testing.

Technologies:

Programming Language used: JavaScript

UI Test automation: Cypress, CucumberJS, Gherkin

API Test automation: PactumJS, Postman, Swagger

Automated Performance Testing: Grafana, K6, InfluxDB

CI/CD: Concourse CI

Communication: Microsoft Teams, Slack

Tests/task management: Jira, MS Planner, ALM Octane

ACCOMPLISHMENTS

- Setup test automation solution with Cypress and CucumberJS.
- Parallel test execution reducing overall test execution time by 50%.
- Implemented cross browser testing.
- API test automation with PactumJS.
- Performance testing using K6 with Grafana & InfluxDB.
- Add tests to Concourse CI
- Write and managed hundreds of manual test cases in ALM Octane.
- Created documentation on how to execute and manage the different test automation solutions.
- Conduct demos and tutorials to up skill team on solutions.
- Added Slack reporter to test automation solutions achieving 100% visibility among stakeholders.
- Devised POCs comparing popular tools for API & performance testing.

SDET (CLIENT: FANDANGO)

Description: Aid the client to become more efficient in Quality Assurance through the use of automation and integration.

Technologies: JavaScript, WebdriverIO, Selenium WebDriver, Test Rails, npm, Sauce Labs, Java, GitLab, Jira

ACCOMPLISHMENTS

- Refactored and expanded on the custom implementation of the WebdriverIO test framework to include better reporting and Test Rails integration increasing visibility by 40%.
- Converted old and flaky Java based test scripts to WebdriverIO tests improving quality and reducing flakiness of tests.
- Converted hundreds of manual test cases into automated test scripts reducing time spent doing regression testing by 60%.

SDET & DEVOPS ENGINEER (CLIENT: H2WELLNESS)

Description: Providing our client with faster delivery of their health wellness application through CI integration and test automation.

Technologies: AWS, Jenkins, Ansible, GitHub, JavaScript, Selenium, NightWatch, QualityWatcher, HipChat, JIRA

ACCOMPLISHMENTS

- Configured a reusable test automation server with Ansible
 - Configure Quality metrics and job workflow integrated into Jenkins
 - Developed a full end-to-end automated test suite that had 90% coverage
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QUALITY ASSURANCE CONSULTANT (CLIENT: DPD)

Description: This project required automated testing for a series of separately developed/implemented backend APIs.

Technologies: Parasoft SOAtest, Jira, Slack, Vagrant, MySQL DB, Oracle DB, Mongo DB, Postman, Node.js

ACCOMPLISHMENTS

- Completed automated test case development of assigned APIs with 100% test coverage
 - Improved structure of reporting on API test results
 - Improved the speed of creating API and front-end UI automated tests
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QUALITY ASSURANCE CONSULTANT (CLIENT: VMBS)

Description: Manage the Quality Assurance teams on two concurrent projects. Digitalizing the mortgage application process & Integrating client ID systems.

Technologies: JavaScript, WebdriverIO, QAComplete, Jira, Azure DevOps, Postman, Swagger, SQL

ACCOMPLISHMENTS

- Implement WebdriverIO test automation solution integrated with Microsoft Azure CI/CD pipeline to provide faster feedback.
- Created, executed and managed hundreds of manual test cases in QAComplete, preventing 10+ critical bugs from being released.
- Trained persons 30 team members on Quality Assurance best practices, and how to create, execute and manage the test automation solution.
- Developed manual & test automation training and documentation which improved the onboarding process.
- Parallel test execution and cross browser testing reducing test execution time by 40%

QUALITY ASSURANCE CONSULTANT (CLIENT: 3CI)

Description: Established a foundation for quality assurance by implementing manual and automated testing solutions, and integrating test management tools.

Technologies: Playwright, Typescript, QualityWatcher, Azure DevOps, Microsoft Teams

ACCOMPLISHMENTS

- Developed and implemented a comprehensive Test Strategy and Test Plans to ensure structured testing across functional and regression scenarios.
 - Designed manual test cases in QualityWatcher, covering core functionalities and UAT scenarios.
 - Proposed and implemented an Automated Test Framework to accelerate testing processes.
 - Found and reported over 20+ defects within the first 2 weeks on the project, improving the quality of the application.
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SDET (CLIENT: TAG1CONSULTING)

Description: Create a test automation solution for the client based on existing test cases.

Technologies: GitHub, JavaScript, WebdriverIO, chanceJS,

ACCOMPLISHMENTS

- Created test automation using WebdriverIO
 - Documented how to write, utilize and maintain test automation
 - Integrate test automation into GitHub Actions CI/CD pipeline
 - Parallel test execution and cross browser testing
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QUALITY ASSURANCE CONSULTANT (CLIENT: JMMB)

Description: Help the client to become more efficient in Quality Assurance through the use of test automation.

Technologies: NightwatchJS, Selenium, VMWare

ACCOMPLISHMENTS

- Implemented a Data driven Test Automation Solution leveraging Nightwatch.js, which made it super easy to create new scenarios.
- Reduced time spent for Regression testing by 50% with Automated test scripts
- Trained client staff on how to maintain and build on the implemented Test Automation Solution

SOFTWARE DEVELOPMENT (CLIENT: XODUS)

Description: Focusing on bug fixes, implementing an AI-based recommendation system, and facilitating a successful product release.

Technologies: TypeScript, Next.js, tRPC, CockroachDB, Zod, Twilio, OpenAI Embeddings, Pinecone Vector DB

ACCOMPLISHMENTS

- Implemented SMS triggers for meeting notifications using Twilio, handling dynamic SMS content creation.
 - Built and integrated an AI-based recommendation system using OpenAI embeddings and Pinecone vector database, facilitating accurate resource recommendations.
 - Added new resource types, enabling seamless creation, viewing, and updating of resources within the system.
 - Performed bug fixes and enhanced the overall quality of the application, improving stability and performance.
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SOFTWARE DEVELOPMENT (CLIENT: QUALITYWATCHER AI)

Description: Collaborated with a team to build versatile solutions that generate manual test cases, generate UI and API test automation, improving the efficiency and accuracy of QA processes.

Technologies: Next.js, TypeScript, OpenAI

ACCOMPLISHMENTS

- Developed a solution that generates test cases from diverse inputs, including requirements, screenshots, or free-form text which allows the user to create test cases 10x faster.
 - Built a solutions that converts manual test cases to UI test automation scripts compatible with popular frameworks, reducing the time to create test automation by 30%.
 - Automatically generate API test automation from API schemas, drastically reducing the time to create API test automation by 50%.
 - Designed an AI-driven chatbot that functions as a virtual Test Automation Expert, providing real-time guidance and support.
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SOFTWARE DEVELOPMENT (CLIENT: QUALITYWATCHER AI)

Description: Designed and developed a Jira plugin using Atlassian Forge, integrating OpenAI to generate test cases directly from Jira ticket details. The plugin enhances test management by enabling easy export of test cases and seamless interaction within the Jira ecosystem.

Technologies: Atlassian Forge, OpenAI, TypeScript, Jira API

ACCOMPLISHMENTS

- Created a Jira plugin now available on the Jira Marketplace, enabling automated test case generation from Jira ticket content.
- Integrated OpenAI to analyze ticket details and generate test cases automatically, improving efficiency and accuracy.
- Added functionality to export generated test cases as Excel attachments within Jira, making it easier for teams to manage and use test cases.