



MICHAEL ANDERSON

Web Automation Engineer

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SUMMARY

Dynamic and detail-oriented Web Automation Engineer with over 5 years of experience in designing automated testing frameworks and building reliable web applications. Adept at utilizing diverse programming languages such as Python and JavaScript to create robust automation scripts. Proven track record in enhancing product quality through rigorous testing and analysis while significantly reducing time to market.

WORK EXPERIENCE

Web Automation Engineer Tech Innovations Ltd.

Jan 2023 - Present

- Developed and maintained automated testing frameworks using Selenium and Python, improving test coverage by 40%.
- Collaborated with developers to identify and document software defects, reducing bug resolution time by 30%.
- Implemented CI/CD pipelines using Jenkins, leading to a 25% increase in deployment efficiency.
- Conducted performance testing with JMeter, identifying bottlenecks and enhancing application responsiveness.
- Trained team members on best practices for writing effective automation scripts, increasing team productivity.
- Participated in agile methodologies, contributing to sprint planning and retrospectives to optimize team workflow.

QA Automation Specialist Global Tech Solutions

Jan 2020 - Dec 2022

- Designed automated test cases for web applications, reducing manual testing effort by 50%.
 - Utilized TestNG and Maven for managing test execution and reporting, improving test visibility.
 - Integrated API testing using Postman, ensuring comprehensive coverage of application functionalities.
 - Led a project to refactor existing test scripts, enhancing reliability and maintainability.
 - Mentored junior team members in automation strategies and tools, fostering a culture of continuous learning.
 - Analyzed testing metrics to provide insights for improving development processes and product quality.
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EDUCATION

Bachelor's Degree in Computer Science, University of Technology, 2015

Sep 2019 - Oct 2020

ADDITIONAL INFORMATION

- **Technical Skills:** Selenium, Python, Jenkins, TestNG, JMeter, Agile, API Testing, JavaScript
- **Awards/Activities:** Received 'Employee of the Year' award for outstanding contributions to automation projects in 2020.
- **Awards/Activities:** Achieved a 99% test pass rate on multiple product launches through rigorous automation strategies.
- **Awards/Activities:** Successfully reduced testing cycles from weeks to days, greatly enhancing project timelines.
- **Languages:** English, Spanish, French