



Steven Taylor

AUTOMATION/DEVOPS ENGINEER

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SKILLS

- Test Automation
- Performance Testing
- Security Testing
- Release Management
- QA Management
- Website Development



SUMMARY

Seasoned engineer who has a passion for developing and implementing automation solutions in all aspects of the SDLC. From developing quality processes through managing code deployment, I have the experience and knowledge to deliver the highest quality results for your organization.



EXPERIENCE

DevOps Engineer

Mitratach *May 2021 - Present*

Responsibilities Include:

- Building automated deployments using configuration management technology
- Deploying new modules and upgrades within production environments
- Design and implement testing infrastructures
- Manage build, release and configuration management of production systems
- Manage Katalon Studio based automation framework

Senior Quality Assurance Engineer

Roundtrip *Jan 2021 - May 2021*

Responsibilities Included:

- Improving overall QA processes
- Establishing metrics used to measure QA performance
- Establish an automation framework for long running regression tests (TestCafe)
- Improved API testing capabilities (Postman)

Release Manager/QA Supervisor/Automation Engineer

Acuity ELM *Mar 2017 - Dec 2020*

Responsibilities Included:

- Development and implementation of release management procedures
- Development, execution, and maintenance of automation solutions (including Katalon Studio, Ruby/Capybara, TestCafe, Bash)
- Management and deployment of code to multiple environments
- Work within a highly agile team supporting two week sprint cycles with weekly releases
- Manage and develop performance test scripts (JMeter)
- Monitor and report on third party security scans
- Conducted internal security scans to identify potential threats (OWasp Zap)
- Cultivated and disseminated knowledge of quality assurance best practices

to the organization.

- Manage, support, and mentor the Quality Assurance Team

Implementation Analyst/Business Analyst

Monument Consulting *Apr 2016 - Feb 2017*

Responsibilities Included:

- Looking for ways to improve implementation processes through automated solutions
- Increase efficiency of client sign-off by automating complex configurations and data loading
- Developing manual and automated test cases

Senior Test Engineer/Supervisor

The Extranet Secure Portals Group/NC4 *Sep 2004 - Feb 2016*

Responsibilities Included:

- Managing a dedicated staff of QA Engineers
- Providing, growing, and developing an overall quality vision for the company
- Managing multiple aspects of QA and Stage environments
- Managing software releases
- Developing and executing performance tests (LoadRunner)
- Developing and executing automation solutions (Selenium based)
- Executing and evaluating the results of Security Scans (WebInspect and Appscan)
- Writing SQL queries to test MSSQL and Oracle backends

Secure Systems Engineer

The Extranet Secure Portals Group *Apr 2004 - Sep 2004*

Responsibilities Included:

- Developing new features for a secure web based collaboration platform
- Helped identify and address security vulnerabilities
- Improved the look and feel of the portal
- Resolved client facing issues (defects)

Consultant to Lead Developer

Logistics Management Resources Inc. *2002 - 2004*

Responsibilities Included:

- Developing and maintaining the corporate website
- Planned and developed a web based inventory and support portal used by the United States Army Reserve Command
- Developed many E-Learning initiatives for the US Army Reserve Command



EDUCATION

Bachelor of Science Biology

University of North Carolina Charlotte

Bachelor of Arts Anthropology

University of North Carolina Charlotte



ADDITIONAL PROJECTS

Exterior Additions (exterioradditions.com)

Website Developer/Admin *2005 - Present*

- Developed project tracking application mid 2021 that allows the company to track all aspects of their home addition projects from start to finish.
- Developed several iterations of the company Website since 2005, most recent version went live January 2021.
- Perform website updates and tech support as needed, including email management.

The Flying Smudge Aerial Photography (theflyingsmudge.com)

Website Developer/Admin *Oct 2021 - Present*

- Developed the website for a company that provides aerial drone photography and videography
- Also help design and develop video presentations for their clients as needed.

No Brain Train (nobraintrain.com)

Passion Project *Jan 2021 - Present*

- No Brain Train is a random workout generator I developed out of my passion for exercise
- Site allows users to generate workouts with a few clicks