Michael Johnson

Senior Automation DevOps Engineer

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New York, NY

Innovative Senior Automation DevOps Engineer with 10+ years of experience in developing automated solutions to streamline deployments and testing. Proficient in scripting, CI/CD pipeline optimization, and integration of DevOps tools, with proven success at IBM and Spotify.

Experience

April 2020 - Now

Senior Automation DevOps Engineer

IBM / New York, NY

- Design automated pipelines in Jenkins to support microservices deployment, reducing downtime by 70%.
- Implement Chef scripts to configure 500+ servers, ensuring consistency across environments.
- Create end-to-end testing frameworks, integrating Selenium into CI workflows for faster releases.

September 2014 - March 2020

Automation DevOps Engineer

Spotify / New York, NY

- Developed Python scripts to automate routine server maintenance tasks, saving 200+ hours annually.
- Enhanced deployment pipelines by integrating automated rollback mechanisms.
- Collaborated with QA teams to implement continuous testing, reducing bugs in production by 50%.

Projects

- **Automated Deployment Framework.** Built a Python-based framework for orchestrating multi-environment deployments, reducing release time by 40%.
- **Test Automation for Microservices.** Designed Selenium and Robot Framework test cases for Spotify's backend services, ensuring consistent functionality across API updates.

Education

Master of Science in Software Engineering

Columbia University, New York

Graduated: May 2014

Skills

Skill	Rating
Scripting: Python, Ruby, PowerShell	●●●●●
CI/CD: Jenkins, Bamboo, Azure DevOps	●●●●●
Cloud Platforms: AWS, Azure	●●●●●
Configuration Management: Chef, Puppet, SaltStack	●●●●●
Testing Automation: Selenium, Robot Framework	●●●●●