# MICHAEL ANDERSON

## Senior DevSecOps Engineer

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## SUMMARY

Driven DevSecOps Engineer with over 8 years of experience in automating security processes and integrating security practices into DevOps workflows. Proficient in leveraging tools like Jenkins, Docker, and Kubernetes to build robust CI/CD pipelines that enhance security and compliance. Adept at collaborating with cross-functional teams to identify and mitigate security vulnerabilities early in the development lifecycle.

## WORK EXPERIENCE

**Senior DevSecOps Engineer  Tech Innovations Inc.**                          *Jan 2023 - Present*

- Designed and implemented security frameworks for CI/CD pipelines that reduced deployment vulnerabilities by 40%.
- Automated security testing processes using SAST and DAST tools resulting in a 30% decrease in time spent on manual security audits.
- Collaborated with development teams to integrate security best practices in the Agile development process.
- Conducted security training sessions for over 100 developers, enhancing the security awareness across the organization.
- Managed cloud security controls for AWS environments, ensuring compliance with industry standards.
- Developed incident response plans that improved response time to security incidents by 50%.

**DevSecOps Engineer  Digital Solutions Co.**                          *Jan 2020 - Dec 2022*

- Implemented security monitoring tools that improved threat detection capabilities by 25%.
- Worked closely with QA teams to incorporate security testing into the software testing lifecycle.
- Developed and maintained scripts for automated security compliance checks.
- Participated in incident response activities, leading to a 20% reduction in overall incident impact.
- Engaged in continuous learning to adapt security practices to evolving technologies.
- Documented security processes and best practices, creating a repository for future reference.

## EDUCATION

**Bachelor of Science in Computer Science, University of Technology**                          *Sep 2019 - Oct 2020*

## ADDITIONAL INFORMATION

- **Technical Skills:** Jenkins, Docker, Kubernetes, AWS, Terraform, Azure, Python, Security Auditing
- **Awards/Activities:** Awarded 'Employee of the Year' for exceptional contributions to security improvements in 2020.
- **Awards/Activities:** Successfully led a project that achieved ISO 27001 certification for the organization.
- **Awards/Activities:** Published articles on DevSecOps best practices in industry-leading journals.
- **Languages:** English,  Spanish,  French