



MICHAEL ANDERSON

LEAD DEVOPS ENGINEER

CONTACT

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SKILLS

- Terraform
- CloudFormation
- AWS
- Ansible
- Jenkins
- Python
- Kubernetes
- Docker

LANGUAGES

- English
- Spanish
- French

EDUCATION

MASTER OF SCIENCE IN INFORMATION SYSTEMS, TECH UNIVERSITY, 2012

ACHIEVEMENTS

- Achieved a 99.9% uptime rate for critical applications through effective infrastructure management.
- Received the Innovation Award for developing a new automated deployment framework.
- Led a project that resulted in a 40% reduction in operational costs through optimization efforts.

PROFILE

Detail-oriented Infrastructure as Code Engineer with over 10 years of experience in designing and implementing cloud architectures. Expertise in utilizing IaC tools such as Terraform and CloudFormation to automate infrastructure provisioning and management. Proven track record of enhancing operational efficiency through automation, leading to reduced deployment times and increased reliability. Strong analytical skills enable effective problem solving and optimization of existing processes.

EXPERIENCE

LEAD DEVOPS ENGINEER

Global Tech Solutions

2016 - Present

- Architected and deployed scalable infrastructure solutions using AWS and Terraform, enhancing system reliability.
- Implemented CI/CD pipelines that improved deployment frequency by 50%.
- Automated infrastructure audits and compliance checks, reducing manual effort by 70%.
- Collaborated with software developers to streamline the development lifecycle.
- Utilized monitoring tools to proactively address performance issues, improving user experience.
- Conducted training sessions on infrastructure as code practices for technical teams.

INFRASTRUCTURE ENGINEER

Innovative Systems

2014 - 2016

- Developed automated deployment scripts using Ansible, reducing setup time for new environments by 60%.
- Conducted performance tuning and optimization for cloud applications, resulting in a 30% increase in efficiency.
- Collaborated with security teams to establish best practices, enhancing data protection measures.
- Managed container orchestration using Kubernetes, increasing application scalability.
- Created comprehensive documentation for infrastructure processes and protocols.
- Participated in disaster recovery planning and testing, ensuring business continuity.