MICHAEL ANDERSON

Senior Cloud DevOps Engineer

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SUMMARY

As a Cloud DevOps Engineer with over 8 years of experience in cloud computing and continuous integration/continuous deployment (CI/CD), I have developed a robust skill set that allows me to effectively manage and deploy applications in dynamic cloud environments. My career began in software development, where I honed my coding skills, followed by a transition to infrastructure management.

WORK EXPERIENCE

Senior Cloud DevOps Engineer Tech Innovations Inc.   *Jan 2023 - Present*

- Designed and implemented CI/CD pipelines using Jenkins and AWS CodePipeline.
- Automated infrastructure provisioning with Terraform, reducing deployment time by 30%.
- Managed Kubernetes clusters for application deployment and scaling.
- Collaborated with development teams to integrate automated testing into the CI/CD process.
- Monitored system performance and implemented solutions to improve reliability by 25%.
- Led a team of 5 engineers in migrating legacy applications to cloud-native architectures.

Cloud Operations Engineer Global Solutions Ltd.   *Jan 2020 - Dec 2022*

- Administered AWS services including EC2, S3, and RDS for optimal resource utilization.
- Developed monitoring scripts using Python to enhance system visibility and alerting.
- Facilitated training sessions for junior team members on best practices in cloud management.
- Conducted cost optimization assessments, resulting in a 20% reduction in cloud expenditure.
- Implemented security best practices for cloud environments, achieving compliance with industry standards.
- Participated in disaster recovery planning and execution, ensuring business continuity.

EDUCATION

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

ADDITIONAL INFORMATION

- **Technical Skills:** AWS, Docker, Kubernetes, Terraform, Jenkins, Python, CI/CD, Monitoring Tools, Agile, Security Best Practices
- **Awards/Activities:** Successfully reduced deployment times by over 35% through automation initiatives.
- **Awards/Activities:** Recognized as 'Employee of the Month' for outstanding contributions to cloud migration projects.
- **Awards/Activities:** Published a white paper on cloud security best practices, enhancing the organization's knowledge base.
- **Languages:** English, Spanish, French