DevOps Engineer

Contact Information:

- **Full name:** Frank Green
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- **Location:** Austin, USA

Professional Summary: Dedicated DevOps Engineer with 6 years of experience in automating infrastructure, streamlining CI/CD pipelines, and improving system reliability and scalability. Proficient in cloud platforms (Azure, AWS), containerization (Docker, Kubernetes), and infrastructure as code (Terraform, Ansible). Passionate about fostering a culture of continuous delivery and operational excellence.

Work Experience:

- **DevOps Lead**
  - CloudNative Solutions, Austin, USA
  - April 2022 – Present
  - Led the design and implementation of a scalable and resilient CI/CD pipeline using Azure DevOps, reducing deployment failures by 80%.
  - Managed Kubernetes clusters for container orchestration, improving application uptime and resource utilization.
  - Developed infrastructure as code using Terraform to provision and manage Azure resources, achieving full environment reproducibility.
  - Implemented robust monitoring and alerting solutions with Azure Monitor and Grafana, enabling proactive issue resolution.
  - Mentored a team of 3 junior DevOps engineers, fostering best practices in automation and cloud security.
- **DevOps Engineer**
  - RapidDeploy Tech, Denver, USA
  - September 2019 – March 2022
  - Automated software build and release processes using Jenkins and GitLab CI, reducing manual intervention by 70%.
  - Managed Docker containers and developed Dockerfiles for various applications, facilitating consistent environments across development and production.
  - Configured and maintained AWS infrastructure (EC2, S3, RDS, VPC) using CloudFormation and Ansible.
  - Implemented Git branching strategies and managed code repositories, ensuring smooth version control.

- ○ Provided on-call support for production systems, troubleshooting and resolving critical incidents.

Education:

- **M.Sc. in Information Technology**
  - ○ University of Texas at Austin, Austin, USA
  - ○ Graduation: May 2019
- **B.Sc. in Computer Science**
  - ○ Colorado State University, Fort Collins, USA
  - ○ Graduation: May 2017

Skills:

- **Technical:** Azure DevOps, AWS (EC2, S3, RDS, VPC, IAM, CloudFormation), Docker, Kubernetes, Terraform, Ansible, Jenkins, GitLab CI, Python scripting, Bash scripting, Linux, Git, Nginx, Prometheus, Grafana, ELK Stack, Splunk, Microservices, CI/CD, Version Control, Networking Fundamentals
- **Tools/Software:** Azure Portal, AWS Console, Docker Desktop, kubectl, Vagrant, VirtualBox
- **Soft Skills:** Automation mindset, collaboration, problem-solving, communication, continuous improvement

Certifications & Training:

- **Microsoft Certified: Azure DevOps Engineer Expert**
  - ○ Microsoft
  - ○ Obtained: November 2023
- **Certified Kubernetes Administrator (CKA)**
  - ○ Linux Foundation
  - ○ Obtained: March 2022

Languages:

- **English:** Native

References: Available upon request.