DevOps Engineer

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Summary: Dedicated and results-oriented DevOps Engineer with 4 years of progressive experience in designing, implementing, and optimizing robust IT infrastructure and continuous delivery pipelines. Proven ability to automate deployments, enhance system reliability, and improve operational efficiency. Highly proficient in leading cloud platforms, containerization technologies, and CI/CD methodologies, with a strong commitment to best practices and innovation.

Education: Bachelor of Science in Informatics, University of Tokyo (Graduated 2018) - Focused on distributed systems, network architecture, and software development lifecycles.

Experience:

- **DevOps Engineer, Cloud Innovations K.K.** (Tokyo, Japan) (2020-Present):
    - Spearheaded the design, implementation, and continuous maintenance of robust CI/CD pipelines utilizing Jenkins and GitLab CI, resulting in a significant 30% reduction in deployment time and increased release frequency.
    - Managed and scaled critical AWS and Azure cloud infrastructure, leveraging Infrastructure as Code (IaC) tools such as Terraform and Ansible for automated provisioning and configuration management.
    - Successfully implemented and managed containerization solutions using Docker and Kubernetes, optimizing resource utilization and ensuring application portability across various environments.
    - Configured and maintained comprehensive monitoring and alerting systems with Prometheus and Grafana, providing real-time insights into system health and performance, leading to proactive issue resolution.
    - Developed and optimized automation scripts in Bash and Python to streamline routine operational tasks, improve efficiency, and reduce manual intervention.
    - Collaborated cross-functionally with development and operations teams to identify bottlenecks and implement solutions, fostering a culture of continuous improvement and collaboration.
- **System Administrator, IT Services Japan** (Osaka, Japan) (2018-2020):
    - Administered and maintained a diverse environment of Linux and Windows servers, ensuring high availability and optimal performance for critical business

applications.
- ○ Managed network infrastructure, including firewalls, routers, and switches, to ensure secure and reliable data flow.
- ○ Provided technical support and troubleshooting for hardware and software issues, resolving user queries promptly and efficiently.
- ○ Participated in IT security audits and implemented best practices to safeguard data integrity and system security.

Key Skills: AWS, Azure, GCP, Docker, Kubernetes, Jenkins, Terraform, Ansible, CI/CD, Bash, Python, Prometheus, Grafana, Git, Linux, Windows Server, Networking, Troubleshooting, Agile, Scrum.

Hobbies: In my free time, I enjoy exploring new programming languages and frameworks, contributing to open-source projects, and participating in online coding challenges. I am also an avid hiker and enjoy photography, especially landscape photography during my outdoor adventures.