Liam Li

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LinkedIn: www.linkedin.com/in/liamli

GitHub: www.github.com/liamli

Summary:

Highly skilled and results-driven DevOps Engineer with 5 years of experience in designing, implementing, and maintaining complex software infrastructure. Proficient in automation, cloud technologies, and agile methodologies. Committed to improving efficiency and enhancing collaboration among development and operations teams.

Education:

Bachelor of Science in Computer Science

XYZ University

Anytown, USA

June 20XX

Skills:

- Continuous Integration/Continuous Deployment (CI/CD)

- Infrastructure as Code (IaC)

- Cloud Technologies (AWS, Azure, Google Cloud)

- Configuration Management (Ansible, Puppet, Chef)

- Scripting (Bash, Python, Ruby)

- Containerization (Docker, Kubernetes)

- Version Control Systems (Git, SVN)

- Monitoring and Logging (ELK Stack, Prometheus, Grafana)

- Strong troubleshooting and problem-solving abilities

- Strong communication and collaboration skills

Experience:

DevOps Engineer

ABC Company

Anytown, USA

June 20XX-Present

- Collaborate with development and operations teams to improve software development lifecycle processes and reduce time-to-market.

- Design and implement CI/CD pipelines using Jenkins, including building, testing, and deployment automation.

- Automate infrastructure provisioning using Infrastructure as Code (IaC) tools such as Terraform.

- Manage and optimize cloud resources in AWS, including EC2, S3, RDS, and Lambda.

- Implement configuration management using Ansible to manage production and development environments.

- Utilize Docker and Kubernetes to containerize and orchestrate applications, improving scalability and deployment efficiency.

- Establish and maintain monitoring and logging systems, ensuring high availability and performance using ELK Stack.

- Participate in on-call rotation for incident response and troubleshooting.

DevOps Intern

XYZ Company

Anytown, USA

May 20XX-August 20XX

- Assisted in designing and implementing CI/CD pipelines for an enterprise-level application.

- Conducted research on containerization technologies, leading to the adoption of Docker within the organization.

- Assisted in managing and optimizing cloud resources in AWS.

- Developed scripts to automate routine tasks and improve team productivity.

Projects:

Personal Expense Tracker

GitHub: www.github.com/liamli/personal-expense-tracker

- Developed a web application to track personal expenses, utilizing AWS Lambda, API

Gateway, and DynamoDB.

- Implemented CI/CD pipelines to automate the deployment process, resulting in shorter release cycles.

- Utilized infrastructure as code with Terraform, enabling easy reproducibility and scalability.

Certificates and Training:

- AWS Certified DevOps Engineer - Professional (20XX)

- Certified Kubernetes Administrator (20XX)

References:

Available upon request.