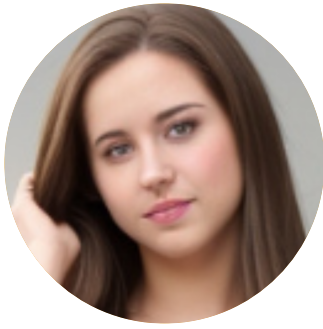




Cloud DevOps Engineer

Emily Rivers

Professional summary

Cloud DevOps Engineer with 9+ years of experience specializing in infrastructure automation, deployment, and monitoring. Adept at leveraging AWS, Microsoft Azure, and Google Cloud Platform (GCP) to streamline operations, enhance system scalability, and reduce costs.

Experience

Cloud DevOps Engineer

July 2018 - Now

Amazon Web Services (AWS) / United States, Seattle, WA

- Designing and implementing scalable cloud infrastructure using AWS services such as EC2, S3, Lambda, CloudFormation, and RDS.
- Automating deployment pipelines with Jenkins, Terraform, and Ansible to improve efficiency and reduce errors.
- Managing security policies and IAM roles, improving access control by 20%.
- Developing cloud monitoring and alerting systems using Prometheus, Grafana, and AWS CloudWatch to track and improve application performance.
- Collaborating with DevOps, software engineering, and QA teams to optimize cloud resources, reducing operational costs by 25%.

DevOps Engineer

June 2015 - July 2018

Microsoft Azure / United States, Seattle, WA

- Managed large-scale migrations from on-premise systems to cloud environments, minimizing downtime and enhancing scalability.
- Automated infrastructure provisioning using Terraform and CloudFormation as IaC.
- Implemented cloud security best practices, including IAM, data encryption, and VPC management.

Projects

- Developed and deployed an **auto-scaling infrastructure on AWS** using Terraform and CloudWatch alarms, resulting in a 15% improvement in cost-efficiency.
- Spearheaded the implementation of a **serverless architecture** using AWS Lambda and API Gateway, reducing infrastructure costs by 30%.

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📍 United States, Seattle, WA

Education

Bachelor's Degree in Computer Science

2011 - 2015

University of Washington

United States, Seattle, WA

AWS Certified DevOps Engineer – Professional

Amazon Web Services, July 2022

Valid until: July 2025

Certified Kubernetes Administrator

The Linux Foundation, December 2021

Valid until: December 2024

Skills

Cloud Platforms: AWS, Azure, GCP



Infrastructure as Code (IaC): Terraform, CloudFormation, Pulumi



CI/CD Tools: Jenkins, GitLab CI, GitHub Actions



Automation: Ansible, Chef, Puppet



Monitoring & Alerting: Prometheus, Grafana, CloudWatch



Programming & Scripting: Python, Bash, Go

