EMILY TAYLOR

DevOps Engineer

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United States, New York, NY 📍

PROFESSIONAL SUMMARY

DevOps Engineer with experience automating cloud infrastructure and optimizing development pipelines. Expert in AWS Cloud services and CI/CD practices, focused on improving system performance, security, and scalability.

EDUCATION

Bachelor of Science in Computer Engineering

New York University / United States, Graduated: May 2017

Certifications

- **AWS Certified DevOps Engineer – Professional** │ June 2022
- **AWS Certified Solutions Architect – Associate** │ December 2020
- **AWS Certified Developer – Associate** │ May 2019

SKILLS

AWS EC2, Lambda, CloudFormation, S3, RDS, VPC	Expert
CI/CD pipeline design and management (CodePipeline, CodeDeploy)	Expert
Infrastructure as Code (Terraform, CloudFormation)	Expert
Scripting in Python, Bash, and Shell	Expert
Continuous Monitoring with AWS CloudWatch	Expert
System performance tuning and troubleshooting	Expert

LANGUAGES

- German (Intermediate)

EXPERIENCE

2020 - Now

DevOps Engineer
IBM / New York, NY

- Lead the design, development, and implementation of CI/CD pipelines using AWS tools.
- Automate server provisioning, configuration, and scaling with AWS services like EC2, Lambda, and CloudFormation.
- Collaborate with development teams to optimize application performance, reduce deployment times.
- Implement infrastructure monitoring solutions using AWS CloudWatch.

2017 - 2020

Junior DevOps Engineer
Atlassian / New York, NY

- Managed AWS infrastructure including EC2, RDS, S3, and Lambda for various clients in the SaaS industry.
- Assisted in implementing and managing infrastructure as code using Terraform and CloudFormation.
- Supported continuous integration and deployment processes, improving code quality and delivery speed.

Projects
Cloud Infrastructure Automation for eCommerce Platform / IBM, 2021

- Designed and implemented an automated infrastructure provisioning pipeline using AWS CloudFormation and Terraform to support a large-scale eCommerce platform.
- Reduced deployment time by 30% and improved infrastructure scalability and cost efficiency.