

Anika Chowdhury

Solutions Architect - DevOps Focus

Cloud-native DevOps architect with infrastructure automation expertise

DevOps-focused solution architect with 9 years of experience automating infrastructure, designing CI/CD workflows, and driving continuous delivery strategies in cloud-native environments.

KEY SKILLS

- AWS and Azure
- CI/CD pipelines
- Configuration management
- Docker and Kubernetes
- Infrastructure as code
- Jenkins
- Monitoring and logging
- Terraform

EDUCATION

Bachelor of Science (B.S.) in
Computer Systems Engineering

Drexel University, Philadelphia,
PA
May 2013

PROFESSIONAL EXPERIENCE

Solutions Architect – DevOps | AlphaCloud, Philadelphia, PA
June 2018 – Present

- Designed infrastructure pipelines for 50+ microservices with zero downtime deployments
- Led container orchestration project reducing deployment time by 70%
- Collaborated with SREs to implement observability tools across production systems

DevOps Engineer | AgileForce, Pittsburgh, PA
May 2014 – May 2018

- Built Jenkins pipelines to automate testing and production deployment
- Created Terraform modules for consistent infrastructure setup across regions
- Set up Prometheus and Grafana dashboards for infrastructure monitoring

CERTIFICATIONS

- Certified Kubernetes Administrator (CKA): CNCF, April 2023