

EMILY OSKWAREK

AWS CLOUD ENGINEER | DEVOPS & FULL-STACK SYSTEMS

ABOUT ME

AWS Cloud Engineer with 3 years of experience designing, deploying, and maintaining production cloud infrastructure and full-stack systems. Skilled in building scalable AWS environments, implementing CI/CD pipelines, and automating infrastructure to improve system reliability and operational efficiency. Strong background in backend services, cloud security, and infrastructure optimization.

WORK EXPERIENCE

Cloud Engineer

GEKABI Chub Cay, Berry Islands, BAMA 2022 - 2025,

- **Designed and deployed a production cloud-based utility tracking system on AWS**, improving operational visibility and enabling data-driven decision-making for facility management.
- **Implemented scalable backend infrastructure across AWS services (EC2, ECS, S3, DynamoDB, RDS, IAM)** supporting containerized applications and high-availability system performance.
- **Built and maintained CI/CD pipelines and automated infrastructure workflows**, reducing manual deployment effort and improving system reliability.
- **Engineered secure cloud architectures**, configuring IAM policies, VPC network controls, monitoring with CloudWatch, and access management to protect application and data resources.
- **Developed full-stack application components**, integrating frontend interfaces with backend services and cloud infrastructure to deliver end-to-end system functionality.

CERTIFICATIONS

AWS Certified Cloud Practitioner (2022)



TECHNICAL SKILLS

Cloud Platform

AWS (EC2, ECS, S3, DynamoDB, RDS, IAM, VPC, CloudWatch)

DevOps & Infrastructure:

- Docker
- CI/CD (Github Actions)
- AWS CLI

Backend Development

- Python
- REST APIs
- Node.js

Frontend Development

- React
- HTML
- Vue
- CSS
- Javascript

CONTACT



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