

FAIZAN SHEIKH

Cloud / DevOps Engineer

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PROFESSIONAL SUMMARY

Cloud and DevOps engineer with hands-on experience designing and deploying AWS infrastructure using Infrastructure as Code (Terraform), containerized workloads (Docker, ECS/ECR), and automated CI/CD pipelines. Skilled in AWS core services (IAM, VPC, S3, compute), observability and deployment diagnostics, and secure, well-documented environment management across development and production.

TECHNICAL SKILLS

Infrastructure as Code: Terraform, AWS CloudFormation concepts, Environment Management, Repeatable Infrastructure Provisioning

AWS: IAM, VPC & Networking, S3, EC2, Lambda, API Gateway, ECS, ECR, RDS, DynamoDB, CloudFront, CloudWatch, Secrets Manager, SQS

CI/CD & Automation: GitHub Actions (pipelines, build/test/release automation), Automated Deployments, Multi-Environment Promotion (dev/prod), Git/GitHub

Containers: Docker (image build & release), Amazon ECR, Amazon ECS, Container Deployment Strategies

Observability & Operations: CloudWatch Logs & Metrics, Monitoring & Alerting, Deployment Diagnostics, Troubleshooting & Root-Cause Analysis

Security: IAM Least-Privilege Roles, Secrets & Key Management (AWS Secrets Manager), Network Segmentation, Identity & Access Management (Cognito, Azure AD)

Programming & Scripting: Python, JavaScript/TypeScript, Node.js, Bash, PowerShell, SQL

Other: Microsoft Azure, Linux/UNIX, Agile/Scrum, Technical Documentation & Runbooks

CLOUD & DEVOPS PROJECTS

Serverless E-Commerce Platform — AWS Infrastructure & CI/CD

May 2026 – Present | Team of 2 • Seneca Polytechnic

Stack: AWS (Lambda, API Gateway, DynamoDB, Cognito, S3, CloudFront, CloudWatch, IAM), Terraform, Docker, GitHub Actions

- Provisioned and managed AWS infrastructure using Terraform, enabling repeatable, version-controlled environment setup across development and production
- Architected a decoupled, event-driven platform on AWS using Lambda and API Gateway, with IAM least-privilege execution roles scoped per service
- Built CI/CD pipelines in GitHub Actions to automate build, test, and release across separate dev and production environments
- Implemented centralized observability through CloudWatch logs and metrics to support deployment diagnostics and operational troubleshooting
- Integrated third-party payment processing (Stripe) via webhook-driven event automation, with secrets managed through AWS Secrets Manager

AceMyCareer — Multi-AZ AWS Architecture & Container Deployment

May 2025 – Aug 2025 | Solo Project • George Brown College

Stack: AWS (ECS, ECR, EC2, RDS, Lambda, SQS, VPC, Textract), Terraform, Docker, Next.js, Python, GitHub Actions

- Designed and deployed a multi-AZ AWS architecture with public/private subnets, Application Load Balancer, NAT instance, and S3 VPC endpoint for secure, cost-efficient access
- Containerized the application with Docker, publishing images to Amazon ECR and deploying to Amazon ECS on EC2 with CloudFront and HTTPS termination
- Built a complete CI/CD pipeline in GitHub Actions automating Docker builds, ECR pushes, and ECS deployments across dev and production branches
- Implemented event-driven processing using Lambda and SQS queues to handle asynchronous workloads, improving reliability and scalability

- Enforced security best practices including IAM least-privilege roles, private subnets for Lambda and RDS, AWS Secrets Manager for credentials, and pre-signed S3 URLs

PROFESSIONAL EXPERIENCE

Junior React.js Developer — Meetanshi e-commerce Excellence

May 2023 – Aug 2023 | Gujarat, India

- Developed and maintained production web application features using React.js, Node.js, and Express, integrating REST and GraphQL APIs
- Collaborated with cross-functional teams in an Agile environment, contributing to code reviews and consistent release quality

Junior Software Engineer — Intuz Solutions Pvt. Ltd.

Dec 2022 – Apr 2023 | Gujarat, India

- Engineered end-to-end application features and supported deployments, applying Git-based version control and CI/CD practices to streamline releases
- Diagnosed and resolved defects in live production systems through systematic troubleshooting and root-cause analysis, improving system stability
- Consulted with stakeholders and designers to gather requirements and translate them into technically sound, well-integrated solutions
- Created and maintained technical documentation and deployment guides to support consistent standards across the team

Trainee Software Engineer — Intuz Solutions Pvt. Ltd.

June 2022 – Nov 2022 | Gujarat, India

- Completed structured training in software engineering best practices, version control (Git), and Agile delivery, supporting senior engineers on client projects

EDUCATION

Postgraduate Certificate — Cloud Administration & Architecture

Seneca Polytechnic, Toronto, ON | Jan 2026 – Aug 2026 (Currently Enrolled)

Postgraduate Certificate — Cloud Computing

George Brown College, Toronto, ON | Sept 2024 – Aug 2025

GPA: 4.0 / 5.0

Bachelor of Engineering — Information Technology

Gujarat Technological University, Gujarat, India | 2018 – 2022

CGPA: 8.0 / 10.0