

Dehan Bekker

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SKILLS

AWS services: IAM, S3, EC2, Lambda, Cloudformation

Infrastructure as Code: Terraform, AWS CDK with Typescript

CI/CD and Automation: GitHub Actions, DevOps

Soft Skills: Communication, Team enablement, Client training, Technical documentation, Customer support, Leadership

Programming Languages: Python, JavaScript

EXPERIENCE

Cloud Support Engineer

Solecurity

Jan 2025 — Present

Remote

- Supported client-facing applications by troubleshooting AWS infrastructure and ensuring reliable deployments.
- Migrated manual AWS deployments to Infrastructure as Code, reducing human error and improving scalability.
- Designed secure IAM frameworks to support team-wide role-based access and eliminate misuse of root credentials.
- Advised clients on infrastructure improvements and resolved support requests in healthcare and fitness industries.

Student

Cloud Engineer Academy

Jan 2025 — Jan 2026

Remote

- Developed Infrastructure as Code solutions using AWS CDK (TypeScript), Terraform, and CloudFormation to provision and manage cloud resources.
- Automated cloud infrastructure with Python and Lambda functions; deployed containerized applications using Docker in AWS environments.
- Designed scalable architectures using VPC networking, load balancing, auto-scaling, monitoring, and logging for production reliability.

PROJECTS

IAM Solutions

| AWS CLI, Terraform, IAM and GitHub

AWS Migration to IaC

| Node.js, AWS CLI, AWS CDK with Typescript

- Delivered a fully automated, secure, and scalable cloud infrastructure that reduced deployment time by 85% (from hours to minutes), improved disaster recovery time from 4-6 hours to under 15 minutes through automated stack provisioning, and reduced infrastructure management overhead by 60% by eliminating manual console operations.

CI/CD Pipeline

| AWS CLI, GitHub Actions, AWS CDK with Typescript

- Engineered GitHub Actions CI/CD pipeline for AWS CDK deployments, automating infrastructure testing and deployment workflows that reduced release cycles by 85% and eliminated manual deployment errors across multi-account healthcare environments

CERTIFICATIONS

Solutions Architect Associate

AWS • Expires: Oct 2027

Oct 2024

Cloud Practitioner

AWS • Expires: Oct 2027

Oct 2024

AI Practitioner

AWS • Expires: Sep 2028

Sep 2025

Professional Project Management*Dec 2021**Google***Cloud & AI Engineering***July 2025**Cloud Engineering Academy***LEADERSHIP EXPERIENCE**

Young Adults Leader*Jan 2012 — Jan 2015**Hillsong South Africa & Australia*

- Organized and led community programs for 100+ college students, enhancing their leadership and team working skills.