


Given Cingco

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<https://givencingco.link/> 

DevOps Engineer with 1 year of experience in automating and streamlining development, deployment, and operations processes on AWS, and 3 years of experience in software development. Proficient in infrastructure as code, continuous integration/continuous deployment (CI/CD), monitoring, and scalability. Holder of AWS Cloud Practitioner, AWS Developer Associate, and AWS DevOps Professional certifications.



Skills / Strengths

- Core AWS Services
- JavaScript Frameworks
- Docker
- Python
- Shell Scripting
- Bitbucket
- GIT and GitHub actions
- CI/CD using AWS CodePipeline
- Terraform
- Highly Adaptable
- CloudWatch



Experience

2023-06 –Current

Junior DevOps and Cloud Engineer

Solvynq (PTY)LTD

- Automated deployment processes using AWS CloudFormation, improving efficiency and reducing manual errors.
- Monitored and tested application performance to identify potential bottlenecks using AWS Cloud watch, AWS CloudTrail and AWS X-Ray.
- Ensured high availability and scalability of applications by designing and deploying robust AWS infrastructure.
- Implemented CI/CD pipelines using CodePipeline and GitHub actions to streamline the software development lifecycle.

2019-05 – 2022-11

Software Developer

VTV Group

- Developed and maintained applications using PHP (WordPress), JavaScript, Angular, MySQL, and Ionic
- Led website modernization efforts to improve user experience and implemented SEO optimization, resulting in a 12% increase in website visits from unique users.
- Upgraded PHP and other framework applications to meet the evolving needs of clients.
- Built a news web app for a university that resulted in a 7% increase in user engagement.

2018-10 – 2019-04

Software Developer Intern

Shaper (Formerly The Digital Academy)

- Collaborated with other interns to develop a company web store.
- Worked on challenging and exciting projects for clients using a variety of languages and technologies, including Angular, HTML, CSS, GIT/GITHUB, SQL Server, and PHP.



Education

AWS Cloud Practitioner, Praesignis

- Provision, configure and support core AWS services in the areas of compute, storage, and networking, including EC2, S3, IAM, VPC, Lambda, Cloud Formation, RDS and Route 53.
- Demonstrated strong verbal and written communication skills, including the ability to explain technical information and terminology to non-technical end users.
- Configure basic network components and assist in the resolution of network problems.
- Assist with security configurations and monitor security events.
- Carry out routine database maintenance and administration tasks.
- Carry out routine allocation and configuration of storage with AWS S3 storage system.

- Monitor, measure and report on infrastructure load and performance.
- Automate sysadmin tasks in AWS core services environment by designing, coding, and testing, etc.

**National Diploma: Software Development,
Nelson Mandela University**



Certifications

- AWS Certified DevOps – Professional
- AWS Certified Developer - Associate
- AWS Certified Cloud Practitioner
- AWS Partner: Accreditation (Technical)
- AWS Partner: Sales Accreditation (Business)
- AWS Partner: Cloud Economics Accreditation (Technical)

Personal Projects

- Developed an Angular 15 application with Bootstrap 5 for user registration, allowing users to manage their created tasks.
- Developed a solution that tackles the package challenge by leveraging dynamic programming and the 0/1 Knapsack problem. The main objective was to maximize the value of items packed into a knapsack while considering weight limitations. This solution was created using a frontend stack consisting of HTML, CSS, Angular, and TypeScript.
- Developed an AWS Three-tier Web Application- Deployed and hosted a highly available WordPress application using Amazon EC2, RDS, Route 53, and VPC.
- Basic Web application - Built a web application that calculates a remainder of two numbers using AWS Amplify, IAM, DynamoDB, AWS API Gateway and AWS Lambda.



References