


Given Cingco

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<https://givencingco.link/> 

Web Developer and Junior Cloud and DevOps Engineer, proficient in the design, testing, and deployment of both infrastructure and applications. A detail-oriented professional boasting over 3 years of experience in leveraging source control tools for bug detection and resolution. A strategic thinker and DevOps Engineer with an in-depth understanding of high availability architecture and principles. A goal-oriented individual with the proven ability to contribute effectively to team efforts as well as excel in independent scenarios.



Skills / Strengths

- Core AWS Services
- Angular
- Docker
- Collaborator
- GIT
- Rest API Consumption
- Cloud Computing
- Highly Adaptable



Experience

2023-06 –Current

Junior DevOps and Cloud Engineer

Solvyn (PTY)LTD

- Participated in system development life cycle from requirements analysis through system implementation.
- Monitored and tested application performance to identify potential bottlenecks, develop solutions and collaborate with developers on solution implementation.
- Passed AWS Developer Associate certification on my first attempt.
- Passed AWS Certified DevOps – Professional on my first attempt.

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



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