

AHMED ARAHO
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PROFILE

Highly skilled Cloud Engineer with 4 years of experience in designing, implementing, and managing cloud infrastructure. Seeking a challenging position in a dynamic organization where I can utilize my technical expertise and problem-solving skills to deliver innovative cloud solutions.

TECHNICAL SKILLS

Cloud Platforms: Amazon Web Services (AWS), Microsoft Azure, Google Cloud Platform (GCP)

Infrastructure-as-Code: Terraform, CloudFormation

Containerization: Docker, Kubernetes

Continuous Integration/Continuous Deployment (CI/CD): Jenkins, GitLab

Scripting: Python, Bash, PowerShell

Monitoring and Logging: CloudWatch, Azure Monitor,

Networking: Virtual Private Cloud (VPC), Subnets, VPN, Load Balancers

Security: Identity and Access Management (IAM), Security Groups, Network ACLs, Encryption

Database: Amazon RDS, Azure SQL Database, Google Cloud SQL

Operating Systems: Linux, Windows, Mac.

PROFESSIONAL EXPERIENCE

Professional

Experience

Sept 2021 – Jan 2023

Danilytical Ltd

Cloud Engineer

Key Achievements:

- Designed and implemented cloud infrastructure solutions for clients, utilizing AWS.
- Collaborated with cross-functional teams to develop cloud migration strategies and executed successful migrations.
- Developed infrastructure-as-code templates using Terraform to automate the provisioning and configuration of cloud resources.

- Implemented containerization using Docker and managed container orchestration using Kubernetes.
- Configured and optimized CI/CD pipelines for efficient software deployment.
- Ensured high availability and scalability of cloud applications by implementing load balancing and auto-scaling mechanisms.
- Implemented robust monitoring and logging solutions to track application performance and troubleshoot issues.
- Worked closely with security teams to implement effective security measures, including IAM roles, network security groups, and data encryption.
- Provided technical guidance and mentorship to junior team members.

October 2020 – Sept 2021 Danilytical Ltd (Agile) Test Analyst

This position involved carrying out regression testing and enhancement of various applications on the company's website.

Duties Include:

- Executed test cases, recording and managing defects found during testing using Mercury Quality Centre 10.0 or Jira.
- Reported defects found on the live site by users to the development team.
- Tested fixes on the test environment before signing off delivery to the live environment.
- Defined Acceptance criteria and test cases from user stories.
- Manual functional testing of web-based applications and websites using agile methodologies.
- Carried out functional, integration, regression, sanity, end to end and UAT testing and post live sanity testing.
- Reported and managing defects; liaised with developers, and assisting in trouble shooting and resolving technical problems.
- Worked closely with all project team members to ensure that all applications receive a good quality level of testing.
- Queried the database using SQL server to search, update and extract user information, message conditions, user login id etc.
- Worked closely with developers and business analyst to resolve technical, design and functional issues.
- Understand of the Testing Lifecycle and the different types of testing such as Functional and Integration Testing.
- Ensured the delivery of high quality test documentation throughout the test lifecycle.

- Attended all sprint events, including contribution to refining, planning and reviewing the development cycle.
- Created, reviewing and optimizing Testing Processes.
- Reviewed of requirements and design documents to generate Test Cases including identifying test data and defining test environment needs

Jan 2014 – Sept 2020

EXCURSIONS DUBAI LTD

Senior Technical support Engineer

Duties included:

- Provide 1st, 2nd, 3rd line technical support queries professionally and efficiently, maintaining a high degree of customer service
- Ensure that all SLA's are met
- Work effectively and productively with End Uses, 1st and 2nd line support
- Take ownership of user problems, perform a technical diagnosis and fix the issue either remotely or on-site
- Document all calls on the call logging system
- Produce statistics each month on Helpdesk issues
- Maintain user security on all systems
- Supporting users in the use of Computer equipment by providing necessary training and advice
- Arrange for external support visit whenever problems cannot be resolved in house

May 2009 - Dec 2013

Croydon Council, Taberner House

Business Support Office

Duties include:

- Dealing with Customers internally and external, Face to Face, Over the phone and Email
- Process expenditure requests and other financial documents according to locally agreed working practice.
- E-procurement (Oracle) use of SWIFT database to process Service User details
- Troubleshooting Computers and Application problems.
- Manage general enquiries (Telephone, Correspondences)

EDUCATION & TRAINING

AWS – AWS Certified Cloud Practitioner

MSc – Computer Science, University of Sunderland, Sunderland

BSc – Computer Science University of Essex, Colchester,

Agile Fundamentals

Soft skills:

- Strong attention to detail and good problem-solving skills
- Good team player with ability to work autonomously
- Excellent communication and coaching skills
- Strong numeracy and analytical skills
- Ability to multitask and work well under pressure
- Highly discrete with confidential data and topics
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