OMAR WARSAME

DEVOPS ENGINEER

CONTACT

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📍 London, UK

PROFILE

Currently an AWS Professional with over 4 years of experience in IT industry comprising of User/Systems Administration, and Software Configuration Management. Experienced in automation, configuring and deploying infrastructure on AWS, also familiar with various CI/CD tools, looking forward into transitioning to the next challenge of DevOps engineering. I have experience in client-facing positions, have achieved 1 AWS certification and did other multiple tech-related courses including a DevOps bootcamp whilst working full-time

SKILLS

- Amazon AWS (EC2, S3, RDS, Lambda, etc.)
- IaC tools (**Terraform**, CloudFormation, etc.)
- **Linux** and **Windows** system administration
- Version control systems (**Git & GitLab**)
- Configuration management (**Ansible**)
- Orchestration (**Kubernetes**)
- CI/CD (**Jenkins**)
- Containerisation (**Docker**)
- **Agile** methodologies (**Scrum**)
- Monitoring and alerting (**Prometheus**, **Grafana**)
- **Shell** Scripting
- Networking and security concepts
- Collaboration and communication skills
- Decision making
- Troubleshooting and problem-solving skills

COURSES

- DevOps for Beginners
- AWS **Solution** Architect *(Certified)*
- CompTia A+, Network+, and Linux+
- CCNA Router and Switch
- **HTML CSS** and **JavaScript**

EDUCATION

Bachelor of Computer Science
Mogadishu University
Aug 1999 - Jun 2003
Mogadishu, Somalia

CORE COMPETENCIES

- Expertise in cloud for building scalable, reliable, and cost-effective infrastructure.
- Adept at utilising **Git** for branching, merging, and collaboration within **dev** teams.
- Implementation of recovery plans, resulting in a seamless **recovery**.
- Strong skill to maintain clear, concise, and up-to-date **technical documentation**.
- Reduced AWS infrastructure **costs** by **25%** using strategic resource provisioning.
- Proficient in implementing and supporting AWS based instances and services.
- Experience in security **hardening** with **IAM roles** and **policies**.
- Experience in troubleshooting and resolving technical issues in AWS.
- Ability to continuously learn and work **independently** with minimal supervision.

WORK HISTORY

Solutions Architect

Luul Solutions Ltd   London   09/2021 - till date

- Proficiently use AWS services: EKS, **IAM**, EC2, and **CloudFront**.
- Manage source code with **Git**, and **GitLab**. Resolved merge **conflicts**.
- Create **shell scripts** for daily tasks: **backups**, and environment setup.
- Implemented AWS **security** measures, for **least privilege** access.
- Infrastructure deployment on AWS by employing EC2, RDS, CloudFront, VPC, CloudWatch etc.
- Configured CloudWatch alarm rules for operational and performance metrics for our AWS resources and applications.
- Configured CI/CD pipelines using Jenkins connected to GitHub and built Stage environments.
- Integrated Ansible control with nodes and deployed playbooks to automation configuration of servers.
- Designed, secured and cost optimised highly available and fault tolerant infrastructure in AWS.
- Successfully deployed and configured infrastructure using Ansible.
- Review and identify AWS accounts with excessive **permissions**.
- Knowledge of **network** protocols, **routing** and managing LAN/WAN.
- Understanding of Internet **protocols** (TCP/IP, DNS, HTTP, **SSL**).
- **Automate** configurations with **Ansible**, reducing manual effort by **60** hours/week.
- Collaborated with developers in the **SDLC** using **agile** methodologies.
- Designed, built, and configured Ubuntu Linux servers and VM's.
- Built and maintained automated **CI/CD** processes for applications with **Jenkins**, eliminating up to **70**% of manual work which drastically reduced **human error**.
- Leverage automated **DevOps** tools deployment and **blue-green** deployment patterns and strategies.

Deskside Support Engineer

BlackRock   London   11/2020 - 09/2021

- Monitoring systems for optimal operation.
- **Incidents** and **request** logs, prioritising on **ServiceNow**.
- Support trading applications for deployment, troubleshooting.
- Support remote users and build replacement devices if necessary.
- Provide **technical** support on services specified in the **Services Catalogue**.
- Support users working from **home** and build replacement devices if necessary.
- Reset **passwords**, unlock or disable **accounts** on **Active Directory**.

Help Desk Support Specialist

Globalnet ICT   London   08/2019 - 11/2020

- Unlocking, resetting and disabling accounts on **Active** Directory.
- Installing and **troubleshooting Windows** operating systems.
- Adding **network printers** through print **management**.