

Umaru Faarooq Arogundade

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PROFESSIONAL SUMMARY

- Experienced DevOps Engineer with proficiency in architecting, provisioning and managing AWS cloud infrastructure services including EKS, ECR, ECS, EC2, EBS, IAM, VPC's, Security Groups, Cloudformation, S3, Glacier, SNS, RDS, Autoscaling, CloudWatch/Trail, Route 53 etc. Highly experienced in utilizing third party devops and management tools such as Ansible, Docker, Gitlab, Github, Grafana, Helm, Jenkins, Linux, Prometheus, Splunk, Slack, Terraform, etc

EDUCATION

HOWARD UNIVERSITY Washington, D.C Graduation: May 2010

- Bachelor of Science in Information Systems and Business Administration (GPA: 3.52/4.00)

PROFESSIONAL CERTIFICATIONS

- AWS Certified Developer Associate

EXPERIENCE

AMAZON July 2019 – Present

DevOps Engineer Consultant

- Set up and deployed fully-automated and scalable React forecast application for Consumer Planning client team using EKS, ECR, Jenkins, Docker and Git
- Participated in enterprise architecture sessions to strategize and develop data pipeline solutions
- Configure and maintain end to end Machine Learning environment using Terraform IAC for deploying infrastructure, configuring networking, IAM and other required environment objects
- Effectively configured task definition, application load balance and supporting RDS instance for deploying python application to AWS Elastic Container Service (ECS)
- Ensure 360 degree observability via monitoring, logging and alerting of application environment using tools such as Splunk, New Relic and DivvyCloud

BLUECROSS BLUE SHIELD November 2016 – May 2019

Senior DevOps Engineer

- Experienced in provisioning and management of Amazon Web Services (AWS) resource such as EC2, S3, Elastic Beanstalk, ECS, ELB & ALB (Load Balancers), RDS, VPC, Route 53, CloudWatch, IAM
- Implement CI/CD for creating production pipelines and automating development environments using Jenkins, Git, Maven & Docker
- Configure and manage microservices deployments using Terraform, Docker, ECS & EKS
- Leverage tools such as Ansible & Terraform for end to end configuration and Infrastructure management of cloud services
- Develop and promote standard operating procedures (SOP) and create processes and tooling for operating efficiency
- Manage efficient delivery of devops user stories in sprint by effectively leverage Jira, Confluence and slack for operations
- Experienced in RDS and MySQL Provisioning for application database requirements

JPMORGAN January 2014 – August 2016

DevOps Engineer

- Effectively employ terraform for automating deployment of infrastructure environments
- Deployment of Virtual Private Clouds (VPC), Network ACLs, Security groups and route tables across Amazon Web Services environment
- Deploy docker-compose YAML files to create, manage and deploy containerized solutions
- Utilized CloudWatch to monitor CPU and memory usage, Amazon RDS DB Services and other application health
- Use Git for maintaining effective branching and version control practices
- Employed AWS DMS for migrating on-prem database resources to the cloud for disaster recovery and on-going business and usual production workloads
- Configure Identity and Access Management Protocols using AWS best practices

KRAFT FOODS August 2010 – October 2013

Junior Devops Engineer

- Use Command Line Interface (CLI) to provision AWS resources
- Setup and Manage VPC & Security groups to ensure proper networking configurations
- Configured and managed Elastic Load Balancing (ELB) for fault tolerance and to avoid single point of failure of applications, providing high availability
- Worked closely with product and engineering to make sure our systems are robust and easy to manage
- Utilized EBS (Elastic Beanstalk) for deploying Java based Applications