

Rodrigue Mbiakeu

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Objective

Seeking a Cloud engineering position with a company where I can utilize my knowledge, experiences, and skills in IT to grow my career.

Skills

- Experience in configuring and managing Amazon Web Services-based technology platforms and capabilities including, but not limited to Identity and Access Management (IAM), Elastic Cloud Compute (EC2), Simple Storage Service (S3), Elastic Load Balancing (ELB), Virtual Private Cloud (VPC), RDS, Route53, CloudWatch, Trusted Advisor, Autoscaling, (SNS), (SQS), DynamoDB, Lambda, CloudTrail.
- Strong knowledge of AWS well architecture framework and best practices.
- Experience with version control systems - Git, GitHub.
- Experience with the server configuration - Amazon Linux, Windows Server 2016, or higher
- Experience with Infrastructure as a Code tool – CloudFormation, Terraform, Ansible.
- Familiar with the Scripting language (Python), (PowerShell), (Bash).
- Experience with containerization technology – Docker - Gitlab
- Experience with DevOps tools - Docker, Ansible, Kubernetes, Jenkins, GitHub, Git, CloudFormation.
- Experience customizing, managing, and scaling monitoring, metrics collection, and graphing systems.
- Strong Linux skills and networking concepts/experience with DevOps and CI/CD pipeline.
- Migrated on-premises computer (physical or virtual) to AWS Platform.
- Troubleshoot and resolve operational environment or migration issues.

Relevant Work Experience and Engineering Projects

ASROVA Frederick, MD

AWS Cloud Engineer

March 2021– Present

- Designed and deployed cost-efficient, fault-tolerant, and scalable distributed systems on AWS.
- Designed, built, deployed, and maintained Infrastructure on AWS using Infrastructure as Code Tools.
- Implemented application and infrastructure monitoring and responsiveness using AWS CloudWatch and SNS.
- Created Ansible Playbook to manage and configure different servers system.
- Integrated DevOps tools to ensure the smooth running of the CI/CD pipelines.
- Performed auditing of the AWS infrastructure using Trusted Advisor.
- Migrate on-premises computer (physical or virtual) to AWS Platform.
- Troubleshoot and resolve operational environment or migration issues.
- Migration of high databases to AWS, RDS using Database Migration Service (MySQL to Amazon Aurora, MySQL to Amazon RDS).
- Created infrastructure components in configuration files that are then provisioned using Terraform.
- Deploying a new environment using Control Tower.
- Update Landing zone to ensure our AWS environment.

CloudSpaceConsulting, LLC Manassas, VA

AWS Cloud Engineer

April 2018 – February 2021

- Worked with team leads to validate requirements and perform impact analysis of new requirements or changes to the existing systems.
- Help customers design entire architectures that are AWS friendly and are capable of handling failures and periods of high load Perform in-depth.
- Troubleshooting of customer issues replicate issues and other common issues.
- Setup and AWS environments, configure networks, and security in line with the design.
- Migrated a high database to AWS Ec2, and RDS with minimum ease using Database Migration Service (MySQL to Amazon Aurora, MySQL to Amazon RDS).
- Created infrastructure components in configuration files that are then provisioned using Terraform.

Llano Logistics Inc Lubbock Texas

Jr AWS Engineer

November 2016 – February 2018

- Implementing cloud solutions using various AWS services, including EC2, VPC, S3, CloudFront, Code Build, Cloud Formation.
- Using Terraform to provision and manage architectures on AWS
- Troubleshooting of customer issues replicate issues and other common issues.
- Setup and AWS environments, configure networks, and security in line with the design.

Orange Cameroon

IT Support Technician

March 2014 – April 2016

- Providing technical support and maintenance to different departments with the use of basic hardware and software.
- Operating a company vehicle to respond to IT requested services.
- Maintaining documentation of all installation guidelines, and support processes.
- Providing systems support, inventory, analysis and installation of the company hardware and software
- Installation and support of the uninterrupted power supply, badge access systems and security camera systems.
- Troubleshooting hardware, some software and system problems.

PRIXMONO Cameroon

IT Support Technician

June 2011 – March 2014

- Operating a company vehicle to respond to IT requested services.
- Maintaining documentation of all installation guidelines, and support processes.
- Providing systems support, inventory, analysis and installation of the company hardware and software

Certificates

AWS Certified Solutions Architect-Associate

AWS Certified Cloud practitioner

Google Cloud Certified - Professional Cloud Security Engineer

Education

Bachelor in Computer Science

Texas A&M University-Central Texas