**RODRIGUE NDANSI**

Email: [***Rodriguedevop05@gmail.com***](mailto:Rodriguedevop05@gmail.com) | Cell: **302-419-3405** | **Richardson, TX 75082**

**SUMMARY**

* Over 6 years of experience in IT industry comprising of about 3 years of Linux Systems Administration and 3+ years of Software Configuration Management (SCM).
* Extensive experience includes SCM, DevOps Build/Release Management, continuous integration, continuous deployment, Change/Incident Management and Cloud Management.
* Experience in onsite / offshore development model, including remote work.
* Highly skilled in deployment, data security and troubleshooting of the applications using AWS services.
* Experienced in implementing Organization DevOps strategy in various operating environments of Linux and windows servers along with cloud strategies of Amazon Web Services.

**SKILLS & ABILITIES**

* **AWS Components:** S3, EBS, EC2, Security Groups, VPC, ElastiCache, Redshift, RDS, Elastic Beanstalk, Autoscalling, etc
* **WS Cloud Infrastructure:** IAAS, SAAS, PAAS etc
* **Multi-platform Experience**: (Unix, Windows, Linux) etc
* **Datacenter Operations**: Openstack
* **VMware**
* **Solaris Platform**
* **Tools:** Maven, JIRA, SonarQube, Nexus, Jenkins, , Slack, Puppet, Ansible, Terraform
* SVN, Git, GitHub, Bitbucket, GitLab, Docker

**EXPERIENCE**

**Sr. AWS Solutions Architect Victoria, TX, USA**

**Regency Integrated Health Services Jan 2015 – Present**

* Create schemas, tables, and stored procs for batch uploads in SQL Server.
* Created interactive and dynamic reports and dashboards based on requirement from client
* Build and modeled physical, business and presentation layers in the rpd.
* Import and created snow flake schemas in rpd to create high performance reports and dashboards
* Received internal AWS training in transitioning to cloud base resources.
* Integrated Amazon Cloud Watch with Amazon EC2 instances for monitoring the log files and track metrics.
* Created AWS S3 buckets, performed folder management in each bucket, managed cloud trail logs and objects within each bucket.
* Created Highly Available Environments using Auto-Scaling, Load Balancers, and SQS.
* Defined branching, labeling, and merge strategies for all applications in Git.
* Configured Elastic Load Balancers with EC2 Auto Scaling groups
* Experienced in S3 Versioning and lifecycle policies to and backup files and archive files in Glacier
* Experienced in Performance Tuning and Query Optimization in AWS Redshift.
* Ability to design application on AWS taking advantage of Disaster recovery.

**AWS Solutions Architect Houston, TX, USA**

**Global Healthcare Alliance, Nov 2012 – Dec 2015**

* Created CloudFront distributions to serve content from edge locations to users so as to minimize the load on the frontend servers.
* Configured private and public FQDN for Dev,QA,Prod EC2, instances and Load balancers by creating respective records in internal DNS server and using Route53 for public internet hostname.
* Utilized AWS CLI to automate backups of ephemeral data-stores to S3 buckets and EBS.
* Configured and maintained the monitoring and alerting of production and corporate servers/storage using Cloud Watch.
* Installed and configured Nginex with SSL certificate and FQDN in dev, QA and Prod.
* Migrated applications from internal data center to AWS.
* Maintained edge location to cache data with CDN using Cloud Front to deliver data with less latency.
* Scaled distributed in-memory cache environment in the cloud using Elastic cache.
* Managed automated backups and created own backup snapshots when needed.
* Responsible for designing, implementing and supporting of cloud data platform using AWS services
* Manage (AWS) infrastructure with automation and orchestration tools such as CFT, Sceptre and Jenkins Pipeline
* Enforced Test Driven Developments for Dev Teams for every Sprint
* Integration of GIT in Continuous Integration (CI) along with Jenkins
* Created Docker file and automated Docker image creation
* Converted Java projects into Maven projects creating POM files
* Setup of Jenkins Master and adding Slack plugins in Jenkin

**AWS engineer/Solutions Architect Dallas, TX, USA**

**I-Ping Solutions (HavenBrook Homes) May2010 - Nov 2012**

* Created a fault tolerance cluster by implementing Elastic Load Balancer and also definitely path base routing policies.
* Installed and configured Nginex with SSL certificate and FQDN in dev, QA and Prod.
* Developed and implemented software release management strategies for various applications as per agile process.
* Managed Amazon redshift clusters such as launching the cluster by specifying the nodes and performing the data analysis queries.
* With the help of IAM created roles, users and groups and attached policies to provide minimum access to the resources.
* Created topics in SNS to send notifications to subscribers as per the requirement.
* Worked on the databases of the Amazon RDS and carried out functionalities for creating instances as per the requirements.

**EDUCATION**

* Bachelors of Science, Cameroon, University of Buea

**CERTIFICATION**

* AWS SOLUTION ARCHITECT Associate