

VALENTINE NJOH

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Summary

Enthusiastic IT professional, highly experienced and highly motivated certified AWS solutions Architect/Engineer and certified REDHAT linux administrator with about 8 years of experience in the IT-Cloud/Linux/ environments with proficiency in cloud orchestration, security, identity & access management, monitoring and event management, governance & compliance, application delivery, data protection, image and patch management, self-service and ops analytics in AWS cloud and on premise environments. Highly skilled in developing solutions, procedures & service standards for project transformation and business excellence. Possesses in depth experience of designing effective solutions for cloud and physical deployment, transitioning multiple projects and ensuring seamless end to end delivery of services. My leadership ability and customer service background makes me a good team player, highly adaptive, creative with excellent communication skills. Highly robust individual adept at learning and implementing new technologies swiftly. Drives excellence in every project to deliver outstanding results.

Skills

- **AWS Security:** AWS Security Hub, AWS Guard Duty, AWS Shield, AWS Firewall Manager, AWS Inspector, IAM, Security Groups, NACL etc.
- **Monitoring & Event Management:** AWS CloudWatch (Events & Logs), AWS SNS.
- **Identity & Access Management:** AWS Organization, AWS IAM, AWS AD Connector, AWS Workspaces, AWS Secrets Manager, etc.
- **Governance & Compliance:** AWS Config Rules, AWS Organization, AWS Control Tower, AWS Trusted Advisor, AWS Budgets, AWS License Manager, etc.
- **Programming Languages:** JSON YML. Python.
- **Cloud Orchestration/Automation:** AWS CloudFormation, AWS Lambda, AWS Systems Manager, AWS SSM Parameter Store, Ansible, Docker.
- **Network:** VPC, VGW, TGW, IGW, NGW etc.
- **Application Delivery:** Jira, Jenkins, Bitbucket, AWS Code Pipeline, AWS Code Commit, Blue/Green deployment, Elastic Beanstalk
- **AWS Platform:** AWS CloudFormation, AWS Lambda, AWS Systems Manager, S3, VPC, EC2, ELB, RDS, SNS, SQS, Route53, CloudFront, Service Catalog, AWS Auto Scaling, Trusted Advisor, CloudTrail CloudWatch etc.
- **Data Protection:** AWS Certificate Manager, AWS KMS, Snapshot Lifecycle Manager, AWS Cloud HSM,
- **Self Service:** Service Catalog
- **Image & Patch:** AWS SSM Patch Manager, AWS Golden AMI Pipeline.

- Software Development Lifecycle
- Cybersecurity analysis
- Performance and scalability optimization

LINUX SKILLS

- User account management with fundamental procedures and best practices.
- Systems installation , Network Administration and troubleshooting.
- Configure local storage and create various file systems (disk partitions, LVM, xfs, ext2, ext3, ext4)
- Operating running systems (linux boot process and it various boot targets)
- Design and manage System Security and compliance procedures including, access control, Backup and Recovery.
- Server Administration and Repair, Security Hardening (access control)
- Mixed-Platform Environments, Technical Infrastructure, LAMP, Virtualization, Workstation Installation/Configuration.
- Opensource Tools, User Training and Support, troubleshooting, vi editor, and hands on virtualization tools such as
- VMware, vSphere and ESXi.
- Red Hat Enterprise Linux (RHEL), Unix, CentOS, Windows ACTIVE DIRECTORY , TCP/IP; DNS; DHCP; NFS; AUTOFS, LDAP,
- KICKSTART server automated installation in an enterprise setup.
- Basic knowledge of logs analysis using tools like splunk.

- Application development
- Data Modeling
- Technical support
- Coaching and training

Experience

AWS Solutions Architect

09/2018 to Current

SmarTek Partners

Manassas, VA

CloudWatchonment

- Leveraged Docker to build, test and deploy applications in different environments.
- Developed LLDs for migrating various applications including network sizing, Instance types, names, tags etc.
- Developed required and optional tagging reference document for automation, compliance and consolidated billing
- Developed baseline VPC and Network design including leveraging VPN connectivity and Direct Connect
- Developed baseline AWS account security, implemented/integrated end-point protection, vulnerability scanning and intelligent threat detection
- Built serverless architecture with Lambda integrated with SNS, Cloud watch logs and other AWS services.
- Leveraged automated DevOps tools deployment and Blue-green deployment patterns and strategies
- Configured CI/CD Pipelines using Jenkins connected to Github and build environments (Dev, stage & Prod)
- Implemented IAM best practices and role-based access control
- Implemented AWS Organization to centrally manage multiple AWS accounts including consolidated billing and policy-based restrictions.
- Implemented Control Tower Preventive and Detective guardrails and leveraged Account Factory, integrated with Lambda for new AWS account creation and setup.
- Setup Ansible control master - slave nodes and developed playbooks to automation configuration of servers across environments.
- Collaborated with support team to assist client stakeholders with emergent technical issues and develop effective solutions.
- Resolved customer issues by establishing workarounds and solutions to debug and create defect fixes.
- Updated software upon release of vendor patches to mitigate vulnerabilities.

AWS Operations Systems Engineer

07/2017 to 09/2018

Ventech Solutions Inc.

WASHINGTON DC, DC

- Planned, tested and supported high-availability infrastructures.
- Provided effective resolutions to issues and escalated problems with knowledgeable support and quality service.
- Analyzed intricate server issues and supported large enterprise and business-critical applications.
- Increased system security and performance with proactive changes.
- Improved customer satisfaction by finding creative solutions to problems.
- Performed security setup, networking, system backup and patching for both AWS, and on-premise.
- Architected a redundant, secured and high performant customers environment.
- Architect high availability environment with auto scaling in conjunction with S3 as code store and route 53 as DNS records set.
- Established best practice data management RDS Primary in multi-AZs and read replicas in private subnets.
- Migration of critical servers to AWS cloud using VM Import/Export and server migration service with minimal downtime.
- Deployed CloudFormation templates for VPC built with private and public subnets coupled with EC2s instances as required.
- Peered VPCs with internal and external accounts for business used allowing access and routing to services and users.
- Configured SSL to terminate or offload at the ELB level for all applications and servers behind ELB.
- Monitored Network, CPU and Disk usage with Cloudwatch coupled with alarm triggers and notifications for

system administrators.

- Performed root-cause analysis of recurring issues, taking keen attention to system backup and system setup.
- Filtered functional/Management Security groups and NACLs traffic just as required by the application and its administrators.
- Secured SSH server for users to login with passwords and keys
- Performed applications installation, upgrades/patches, maintenance, and configuration changes using SSM. Or Ansible
- Deployed Wordpress website on Amazon EC2 Instance with Amazon RDS database
- Deployed and Configured Jenkins on Amazon EC2 Instance

AWS Cloud Engineer

01/2015 to 07/2017

Citibank

YAOUNDE, CENTER REGION-CAMEROON

ConfigCloudwatch-factor authentication and tight security principles.

- Administered application stacks and executed performance tuning to optimize session performance by eliminating performance bottlenecks.
- Demonstrated self-reliance by meeting and exceeding workflow needs.
- Collaborated with others team members to discuss new system tuning strategies opportunities.
- Worked closely with team members to deliver project requirements, develop solutions and meet deadlines.
- Improved customer satisfaction by findconfigative solutions to problems.
- Recognized by management for providing exceptional customer service.
- Designed and delivered mission-critical infrastructure to maintain consistent availability and performance.

Linux System Administrator

04/2012 to 02/2015

CAMCO EQUIPMENT LTD

YAOUNDE, CAMEROON

- Configured, tested and managed software installations.
- Cultivated Linux technology skills by maintaining technical familiarity with up-to-date standards.
- Generated OS-specific custom coding to automate deployment processes.
- Configured and updated Linux servers with latest releases and patches.
- Reduced service backlog by resolving daily tickets efficiently.
- Maintained minimum organizational performance threshold for Linux server-based operations.
- Performed patch, update, security scanning and configuration to meet OS performance mandates.
- Oversaw Linux system administration and configuration maintenance governing user access, privacy and data integrity.
- Implemented network security improvements to resolve vulnerabilities.
- Designed and deployed disaster recovery systems for business continuity.
- Provided effective resolutions to issues and escalated problems with knowledgeable support and quality service.
- Consulted users to determine areas in need of improvement.
- Planned, tested and supported high-availability infrastructures.
- Analyzed intricate server issues and supported large enterprise and business-critical applications.
- Kept flexible schedule and resolved after-hours and weekend emergencies quickly and accurately.
- Increased system security and performance with proactive changes.
- Improved job tasks and mentored junior team members on best practices and standards.

Education and Training

Bachelor of Science: Computer Science

CITEC Higher Institute of Technology

YAOUNDE-CAMEROON

Associate of Science: COMPUTERIZED ACCOUNTING

CITEC Higher Institute of Technology

YAOUNDE-CAMEROON

High School Diploma

GOVERNMENT HIGH SCHOOL ATIELA

NKWEN-BAMENDA

Certifications

- CERTIFIED AWS SOLUTIONS ARCHITECT
- CERTIFIED REDHAT LINUX SYSTEM ADMINISTRATOR