**Sallieu Jalloh** Email**: jallman379@gmail.com**

(DevOps Engineer) **Mobile:** 240-729-8411

Profile Summary:

Acquired 7+ years of IT experience in the field of DevOps and Cloud (AWS) Engineer involved in SCM, Build& Release, Git, Jenkins, Maven, Ansible, Docker, Terraform, Kubernetes, Linux.

**CERTIFICATIONS**

* Red Hat Certified Systems Administrator (RHCSA)
* Red Hat Certified Specialist in Ansible Automation (Ansible 407)
* CompTIA A+ Certified
* DOD 8570/CWIP Certification: Security +
* Public Trust

TECHNICAL SKILLS

* Hands on experience in automating CI & CD pipeline using Jenkins tools.
* In GIT, creating a Branch and Merging Multiple Branches and shift files from one Branch to another Branch
* Knowledge on shell scripting for automating tasks for regular usage and system operations
* Knowledge on Python Scripting. Automated deployments to various environments by using fabric tool.
* Expertise in Version Control system such as GIT.
* Expertise in creating & maintaining the infrastructure for different Environments.
* Focused in the area of Continuous integration, Continuous Delivery and release management.
* Configure the Jenkins with build tools like maven for build and test the java code.
* Experienced in develop, enhance and maintain the build, deployment and configurations for continuous integration and automated regression and acceptance testing.
* Integrated SonarQube with Jenkins for Continuous code Inspection.
* Experience in using Nexus Repository manager
* Worked on Application servers like Tomcat to Deploy code.
* Proficiency with Configuration Management tools & Build management tools such as Ansible, Maven, Git, Jenkins.
* Configure the Jenkins Nodes to build jobs in the view of distributing the load of Jenkins at different levels.
* Experience in writing playbooks and creating Roles in Ansible.
* Experience in Provisioning, Orchestration, Packages, Services, Configuration and Deployments using Ansible
* Configuring the Docker containers and Creating Docker file for different environments
* Experience in delivering Container based Deployments using Docker
* Managed Docker orchestration and Docker containerization using Kubernetes.
* Implemented testing environments for Kubernetes and administrated the Kubernetes clusters.
* Having Knowledge on cloud provisioning using packer and terraform.
* Experience to configure and provision AWS services by using AWS CLI like EC2, VPC, AMI, EBS, ELB, Auto scaling, S3, Route 53 in AWS.

###### Skills:

* Operating Systems: Linux (RHEL), CentOS and Windows
* Scripting Languages: Shell Scripting, Python
* Continuous Integration Tools: Jenkins
* Configuration Management Tool: Ansible
* Containerization Tool: Docker, Kubernetes
* IAC: Terraform
* Cloud Service: AWS, Google Cloud

###### Experience:

**Small Business Administration**

**Washington, DC**

**Devops Engineer January 17 – Present**

* Software Configuration management (Automate CI & CD pipeline using Ansible, Maven, Jenkins & GIT).
* Writing inventory files and ansible configuration files.
* Creating playbooks in Ansible for configuration and Deployment activities.
* Automating AWS cloud deployments using Shell script and Ansible.
* Configured packages, services using Ansible modules like yum, service, templates, handlers etc.
* Configuring Apache tomcat server using Ansible.
* Configured Jenkins Jobs, install plugins for generating Project artifacts.
* Setup the Nexus Repository for deploys the artifacts.
* Responsible for tagging and maintain code on version control GIT.
* Responsible for creating Builds and Deployments Planes.
* Creating War / Ear files using Maven.
* Perform Build activities using Maven and Jenkins tool.
* Perform Deployment of War files in Tomcat application servers using Shell script and Ansible.
* Automate the build Process Using Jenkins jobs.
* Verify Deployments logs to check for successful deployments.
* Convert the playbooks in Roles for reusability and Scalability.
* Perform deployments to multiple environments like Dev, QA and UAT environments

**NCR/Insight Global**

**Alexandria, VA 20191**

**Devops Engineer February 2014 – January 2017**

* Create and providing IAM access to the users & managing its policies.
* Created Ec2 instance on different platforms as per the client requirement.
* Involved in the CPU utilization and health checkups task by Amazon Cloud Watch.
* Created IAM roles for the Kubernetes cloud setup.
* Created Kubernetes Dashboard, Network policies.
* Worked on creating VPC in different zone to connect from one region to another region.
* Integrated GitHub with Jenkins by auto triggering process.
* Code quality checking by integrating SonarQube with Jenkins by using plugins.

Vital Networks and Database Systems Incorporated

Silver Spring, MD   20904

**Linux Systems Administrator May 2012 – February 2014**

* Managed the maintenance of hardware configurations, hardware moves & hardware replacement and upgrades.
* Provided application software support for scheduled maintenance
* Installed & configured application updates, maintained Host Based Security System installation on devices
* Performed Active Directory integration and support.
* Provided information Assurance Vulnerability Management support for all devices.
* Shared existing Communication Tasking Order compliance support for all devices.
* Assisted with periodic vulnerability scans to assess and maintain system integrity and compliance.

###### Education:

* Udemy, Inc San Francisco, CA, Linux Systems, Windows, CI/CD Pipeline, and Ansible, Security, Bash Script, and Python Jan.2014 to present.
* UMGC MD, MS: Information technologies, September 2012--- May 2015
* Howard University, DC. BS, Information Systems Jan 2007-May 2011