

SOLOMON AJAEZI

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PROFILE

DevOps engineer with 3 years of hands-on experience in developing and deploying software quickly without sacrificing quality. Proficient with cloud infrastructures, configuration management tools, and developing CI/CD pipelines.

SKILLS

- ♦ Highly skilled in developing CI/CD pipelines
- ♦ Proficient in AWS (IaaS, PaaS, SaaS, CLI/API, VPS), Auto Scaling, EC2, ELB, EFS, Route 53, and Amazon S3.
- ♦ Skilled in Git, Jenkins, Docker, Kubernetes, Ansible, Puppet, and Nagios
- ♦ Knowledgeable about Apache HTTP Server, Load Balancing & Failover, MySQL, and NFS
- ♦ Experience in Linux and Scripting languages (Python and Bash)
- ♦ Excellent collaboration and communication skills

EDUCATION & CERTIFICATION

AMAZON WEB SERVICES

- ♦ AWS Certified Solutions Architect Associate, 2022

UNIVERSITY OF TEXAS

- ♦ Master of Science in Industrial Engineering Management, 2012

UNIVERSITY OF BENIN

- ♦ Bachelor of Science in Mechanical Engineering, 2008

PROFESSIONAL EXPERIENCE

GLASSGOW

DEVOPS ENGINEER | POINT COMFORT, TX | 2020 – PRESENT

- ♦ Transitioned to GIT version control and pair programming to raise speed by 30%
- ♦ Developed and maintained automated CI/CD pipelines for code deployment using Jenkins, slashing release time by 20%
- ♦ Provisioned several servers and deployed features using Ansible
- ♦ Built and deployed Docker containers for implanting Microservices Architecture from Monolithic Architecture
- ♦ Orchestrated Docker containers cluster using Kubernetes and Docker Swarm
- ♦ Designed new architectures within the AWS cloud for a lift and shift move as the first stage cloud solution
- ♦ Communicated and collaborated effectively with product development team and other stakeholders

VERSA INTEGRITY

RELIABILITY INSPECTOR @ FORMOSA CHEMICAL PLANT | POINT COMFORT, TX | 2017 – 2020

- ♦ Managed preventive and predictive maintenance programs and directed root cause failure analysis to correct repetitive failure mechanisms of equipment
- ♦ Inspected & ensured the integrity of pressure piping by conducting routine on-stream inspection and corrosion under insulation.
- ♦ Performed troubleshooting on equipment and piping failures. Participated in safety reviews and Process Hazard Analysis (PHA)

- ♦ Consistent collaboration with other peers to determine appropriate solutions with pipeline failures

SHELL OIL

MECHANICAL INTEGRITY ENGINEER

| DUBAI, UAE | 2013 – 2017

- ♦ Developed internal inspection plan according to API 510 and Risk Based Inspection as per API 580 code for vessel which are not possible to inspect internally due to production requirement
- ♦ Determined vessel life and recommend replacing or continue based on FMEA and statistical analysis
- ♦ Developed scope of work (SOW) for inspection of pipe. Vessel, heat exchanger and other plant equipment
- ♦ Championed process improvement and operational excellence projects with a focus on cost savings and improving efficiencies

UNIVERSITY OF TEXAS

SYSTEM ENGINEER SUPPORT

| TYLER, TX | 2012 – 2013

- ♦ Managed and maintained network infrastructure, including routers, switches, firewalls, and wireless access points
- ♦ Installed, configured, and maintained services such as DNS, DHCP, NFS, Apache Web Servers, SSH and yum repository
- ♦ Building, configuring, patching, upgrading, and troubleshooting of physical and virtual Windows servers (rack mounts/blades, and VMs)
- ♦ Diagnosed and resolved LAN Configurations and systems errors. Maintained and managed over 200 servers. Projects included Installing and configuring 15 physical/virtualized servers

PROJECTS

AWS SERVERLESS CI/CD WEBSITE (FRONT END & BACK END

| FEBRUARY 2022

- ♦ Technologies Utilized: AWS S3, Route53, Certificates Manager, CloudFront, API Gateway, Lambda, DynamoDB, AWS SAM, CloudFormation, git, Github, Github Actions, Python (Boto3), HTML, CSS, W3, JavaScript.
- ♦ Launched serverless S3 hosted static website with integrated CI/CD pipeline for front and back-end code.
- ♦ Automated back-end infrastructure creation using AWS SAM and Github Actions.
- ♦ Leveraged Python Boto3 and Lambda to automate & serve changes to/from DynamoDB using API Gateway

KUBERNETES DEPLOYMENT

| AUGUST 2021

- ♦ Used Jenkins to automate build and deployment that reduced human error and sped up production processes.
- ♦ Successfully created and maintained automated CI/CD pipelines for code deployment using Jenkins while automating the deployment process, resulting in the elimination of 70% of manual work and escalation of work efficiency.
- ♦ Managed local deployments in Kubernetes, creating local cluster and applications deployment into containers/kubes