Obekhai



**Festus**

**DEVOPS ENGINEER**

**PROFILE**

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**SKILLS**

I am a skilled DevOps Engineer with over 10 years solid hands-on experience in automating the deployment of mission critical applications over varying infrastructure as well as Managing Iaas, Paas, Saas and On-Prem. I am highly proficient with Source Code Management, Configuration Management using Ansible, Orchestration Management, Infrastructure Management and CI/CD. Detail-oriented, I possess excellent communication, problem-solving, and decision-making skills. I am an avid learner who is always discovering and eager to explore new technologies and tools.

# PROFESSIONAL SUMMARY

* Experience in getting infrastructure/applications ready for an upcoming scale period.
* Experience with both SQL databases (Oracle and PostgreSQL) and NoSQL databases like MongoDB.
* Working in an Agile environment – SCRUM and KANBAN.
* Strong knowledge in building highly secure infrastructure for stable, scalable, highly available deployments.
* Successful in communicating with people at all levels and with other departments as needed to best serve clients.
* Good Experience in Continuous integration and delivery

/deployment using Jenkins CI/CD and Jenkins shared libraries.

* Solid knowledge and experience on deployment processes using Ansible, Kubernetes and Docker Swarm.
* Experience in deploying artifacts in a Tomcat Server.
* Use of Atlassian tools like Jira and Confluence.
* Wide experience with Git/Github which includes providing permissions access to developers, integration with other tools using Github Webhooks, Jenkins Global tool configuration, etc.
* Proficiency in automating repetitive and other mundane tasks using declarative options like; shell scripting, manifest-files, Playbooks, YAML, groovy, HCL and Python.
* Knowledge of other configuration languages like HTML and XML.
* Experience setting quality gate and quality profile thresholds for static analysis tools like SonarQube.

Software Build & Release

* Container Creation & Orchestration
* CICD Pipeline Creation & Maintenance
* Source Code Management
* System Configuration and Management
* Technical Project Management
* Technical Knowledge Transfer
* Infrastructure Provisioning & Management

# TOOLS

Git & GitHub Maven SonarQube Nexus

Tomcat Jenkins

Docker Kubernetes

Terraform Ansible

Helm New Relic Docker Swarm Linux ELK, EBS, EKS, VPC, IAM,

AWS CloudFormation Prometheus & Grafana Jira Confluence

SQL-RDS NoSQL Databases

# EDUCATION

B.Sc, Msc

**CERTIFICATIONS**

AWS Solutions Architect Associate

Project Management (Rochester Institute of Technology

# PROFESSIONAL EXPERIENCE

**DevOps Engineer –** Remote March 2018– Present

**JetFlow Solution** United Kingdom

## Responsibilities

* Building complex automated CI/CD pipelines using multiple interconnected tools.
* Participating in the migration of applications from monolithic architecture to microservices architecture.
* Continuous monitoring of applications using NewRelic, Prometheus, Grafana and EFK/ELK.
* Installation and configuration of web application servers (Tomcat, Nginx, apache)
* Ensuring and maintaining bullet-proof security configurations in Linux, Docker, Kubernetes, Jenkins, etc.
* Using Docker for containerization with Docker Swarm and Kubernetes for container orchestration.
* Maintaining highly secure and available Kubernetes clusters.
* Automating infrastructure provisioning and configuration using Terraform and Ansible.
* Provisioning and configuring infrastructure using Terraform, which is integrated with AWS SDK, AWS CLI/UI, kops, ansible, VPC, Route53, Private and public subnets, route tables, IGW, EC2 instances, IAM, ELB, Autoscaling groups, CloudWatch, EFS, NFS, S3, Databases, Lambda security groups, NACLs, among others.
* Implementing the use of new technology, attending trainings, job-related seminars, and conferences.

**Cloud Engineer**

Hutchinson Three UK, United Kingdom. August 2010 – Marc2018

Responsibilities

* Participated in multiple DevOps operations that implemented the use of AWS DevOps offerings like CloudFormation, CodeCommit, CodeBuild, CodePipeline, CloudWatch, API Gateway, etc.
* Configured, installed, re-sized and deployed elastic computers in AWS cloud.
* Configured RDS and non-relational databases (Oracle, PostgreSQL, DynamoDB, Redshift, Aurora, etc.)
* Configured hybrid cloud networks and transit gateways.
* Maintained and improved the company’s cloud infrastructure
* Monitored, identified, and reported infrastructure and application performance and scaling issues
* Managed cloud infrastructure while maintaining operational stability and security, including planned hardware and VM maintenance, patching, software upgrades, etc.
* Executed production change requests related to networking, database, identity and access management, and other infrastructure configurations.

# CAREER DEVELOPMENT

* Udemy- Online
  + AWS DEVOPS PROFESSIONAL
  + Terraform
  + AWS-EKE-Kubernetes Masterclass (EBS, RDS, CLB, NLB, ALB, Fargate, ECR, CloudWatch, Route53, Certificate Manager, X-Ray, Ingress, Auto-scaling, SNS)
  + Kubernetes Administrator

# REFERENCES

References are available upon rquest.