

ISMAIL KASALI

DEVOPS ENGINEER

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SUMMARY

A highly passionate and result-driven Engineer with 2 years of comprehensive experience in automating critical deployments over big infrastructures, proficient in Container Technologies, AWS Cloud Integration, Linux Administration, CI/CD Integration, Infrastructure as Code Leverage and Monitoring.

PROFESSIONAL SKILLS

CI/CD : Jenkins & Argocd	Container Technologies: Docker and Kubernetes	IAC and Configuration Management: Terraform and Ansible	Monitoring and Alerting: Prometheus and Grafana
Scripting Languages: Python and Bash	Cloud Platform: AWS Cloud	Code Quality Check: SonarQube	Source code security check: Trivy and Owasp

SCM and Version Control: Git

Artifactory Management: Nexus3

Ticketing : Jira

WORK EXPERIENCE

SENIOR DEVOPS ENGINEER

Azany Inc .

(2024 - Present)

- Implemented, Designed, Deployed and Maintained efficient Kubernetes environments utilizing AWS Cloud resources (VPC, EKS, S3, RDS, LAMBDA, ALB, NLB, AWS WAF and Shield) to support multiple services of a data-intensive application with leverage of Infrastructure as code (IAC) tools, such as Terraform and Ansible thereby ensuring a consistent, version-controlled and rapid deployable Infrastructure.
- This resulted in a 40% increase in productivity in operations.
- Spearheaded a team of 10 in the configuration and management of Docker Containers and Kubernetes Clusters non-production environments, Optimized the clusters for reliability, performance, availability and scalability while streamlining applications cycle managements.
- Successfully Developed and Refined CI/CD pipelines, integrating automated testing, embedded security checks to detect and mitigate vulnerabilities early on in the development cycle and monitoring processes to streamline applications deliveries.
- Assisted and Collaborated with the development team to ensure smooth updates into the staging and production environments which overall reduced working hours.
- Automated repetitive operational tasks to improve infrastructure reliability using scripting languages such as Bash and python.
- Configured and maintained tools for infrastructure monitoring, logging, alerting and application performance issues.
- Implemented a robust security practice, including data encryption, access controls, and vulnerability assessments.
- Proactively identified cost-saving opportunities across our infrastructure and implemented them.

JUNIOR DEVOPS ENGINEER

(2022 - 2024)

Data Softwares.

- Successfully Developed and Refined CI/CD pipelines, integrating automated testing, embedded security checks to detect and mitigate vulnerabilities early on in the development cycle and monitoring processes to streamline applications deliveries.
- Assisted and Collaborated with the development team to ensure smooth updates into the staging and production environments which overall reduced working hours.
- Automated repetitive operational tasks to improve infrastructure reliability using scripting languages such as Bash and python.
- Configured and maintained tools for infrastructure monitoring, logging, alerting and application performance issues.
- Implemented a robust security practice, including data encryption, access controls, and vulnerability assessments.
- Proactively identified cost-saving opportunities across our infrastructure and implemented them.

EDUCATION

UNIVERSITY OF ILORIN, NIGERIA

(2013 - 2018)

BACHELOR OF ENGINEERING

Electrical and Electronics Engineering

AWS SOLUTION ARCHITECT CERTIFIED

(2024)