

# 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                           | <b>Container Technologies:</b><br><i>Docker and Kubernetes</i> | IAC and Configuration Management: Terraform and Ansible | <b>Monitoring and Alerting:</b><br><i>Prometheus and Grafana</i> |
| <b>Scripting Languages:</b> <i>Python and Bash</i> | Cloud Platform: AWS Cloud                                      | <b>Code Quality Check:</b><br><i>SonarQube</i>          | Source code security check: Trivy and Owasp                      |
| <b>SCM and Version Control:</b> <i>Git</i>         | Artifactory Management: Nexus3                                 | <b>Ticketing : Jira</b>                                 |  |

### WORK EXPERIENCE

#### SENIOR DEVOPS ENGINEER

( 2024 - Present )

Azany Inc .

- 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 )

Deta 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  
BACHELOR OF ENGINEERING  
Electrical and Electronics Engineering  
AWS SOLUTION ARCHITECT CERTIFIED

( 2013 - 2018 )

( 2024 )