

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

WORK EXPERIENCE

JUNIOR DEVOPS ENGINEER

(2022 - Present)

Deta Softwares.

- Implemented, Designed, Deployed and Maintained efficient Kubernetes environments utilizing AWS Cloud resources 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 20% increase in productivity in operations.
- Spearheaded a team of 4 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.

EDUCATION

UNIVERSITY OF ILORIN, NIGERIA

(2013 - 2018)

BACHELOR OF ENGINEERING

Electrical and Electronics Engineering

AWS SOLUTION ARCHITECT CERTIFIED

(2024)