

## FAITH KOVI

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## SUMMARY

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Documentation Engineer and Technical Writer skilled in creating developer-focused documentation that simplifies complex technical concepts. Experienced in collaborating with engineering teams to enhance product understanding, create comprehensive API documentation, and improve user experience. Proficient at documentation-as-code workflows and committed to delivering technically accurate, user-centred documentation.

## SKILLS

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**Technical Writing & Documentation:** API Documentation, Developer Guides, Technical Tutorials, Information Architecture, User Experience Writing, [Blog](#)

**Documentation Tools:** Markdown, Git-based workflows, Gitbook, Mintlify, Hugo, Swagger/OpenAPI, Postman, Docusaurus

**Cloud Platforms:** AWS, GCP, DigitalOcean

**Containers and Orchestration:** Kubernetes (EKS), Docker, ECS Fargate

**Infrastructure as Code:** Terraform, CloudFormation

**CI/CD Pipelines:** GitHub Actions, CircleCI, Travis CI, AWS CodePipeline

**Programming Languages:** Python, Golang, Bash

**Operating Systems:** Unix/Linux, Windows

**Version Control:** GitHub, GitLab

## EXPERIENCE

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### Documentation Engineer

*Clouddley*

Jul. 2023 - Present

*Remote, Delaware, USA*

- Produced comprehensive technical documentation for internal and customer use, enhancing product understanding and user experience.
- Curated a repository of tutorials and help systems, improving user onboarding and support efficiency.
- Collaborated closely with engineering teams to translate technical features into user-friendly documentation and tutorials, resulting in an 80% reduction in developer support tickets.
- Implemented documentation-as-code workflows using Git, enabling version control, peer reviews, and automated publishing processes.

### Freelance DevOps Engineer

Nov. 2022 - Jun. 2023

*Remote*

- Migrated PostgreSQL databases to DigitalOcean Managed Database, documenting the migration process to ensure replicability.
- Resolved critical issues with Elastic Beanstalk servers, significantly enhancing application stability and reducing server downtime.
- Leveraged AWS services, including ECS Fargate, DynamoDB, and Lambda, to optimize application scalability and reliability.
- Streamlined the deployment process by automating CI/CD pipelines using CodeBuild, CodeDeploy, and CodePipeline, resulting in faster, more reliable software releases.

**Junior DevOps/QA Engineer** Apr. 2022 - Oct. 2022  
*Grais* *Remote, New York, USA*

- Automated packaging and deployment of web applications on ECS Fargate using GitHub Actions.
- Migrated multiple domains to AWS Route53 for centralized management.
- Orchestrated deployment of 3-tier applications utilizing AWS Amplify, Elastic Beanstalk, and RDS.
- Implemented comprehensive monitoring and logging with CloudWatch and integrated various AWS services to meet business/client needs.

**Cloud Engineer Intern** Aug. 2021 - Oct. 2021  
*She Code Africa Cloud Program* *Remote, Lagos, Nigeria*

- Containerized web applications with Docker, facilitating consistent development and deployment environments.
- Automated DevOps tool installation using Ansible, optimizing infrastructure setup and reducing manual intervention.
- Provisioned Google Cloud infrastructure using Terraform, enabling scalable and efficient resource management.
- Scripted CI/CD pipelines with Jenkins and CircleCI, automating application deployment and ensuring continuous integration.

**Security Analyst Intern** Aug. 2020 - Sep. 2020  
*Theforage(InsideSherpa)* *Remote, Sydney, Australia*

- Conducted social engineering and digital investigations, identifying and mitigating potential security threats.
- Analyzed network traffic using Wireshark, proactively identifying and addressing security vulnerabilities.

## PERSONAL PROJECTS

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- **Portfolio Website:** Built a responsive portfolio website using Docusaurus, showcasing technical writing samples, project documentation, and professional experience. Implemented modern web development practices with React components, optimised for performance and SEO. Deployed using GitHub Pages with automated CI/CD workflows.
- **Cloud Resume API:** Developed and automated a CI/CD pipeline using GitHub Actions to provision infrastructure on Amazon Web Services(AWS) with Terraform, including S3, DynamoDB, Lambda, and API Gateway. Implemented scripts to upload and convert resume data for DynamoDB, enabling JSON resume data retrieval via an API Gateway URL and documented infrastructure provisioning workflows with Terraform and GitHub Actions.

## CERTIFICATES

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<a href="#">AWS Cloud Practitioner</a>	2022
<a href="#">Kubernetes and Cloud Native Associate</a>	2024

## EDUCATION

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<b>Bachelor of Science Biochemistry</b>	2016 - 2021
University of Port Harcourt	

## COMMUNITIES

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CHAOSS Community (Member)	Jun. 2022 - Present
She Code Africa (Volunteer/ Member)	Aug. 2019 - Present