

Kelvin Emeka Nwachukwu

Linkedin | meks.dev

Bremen, Germany | kelvinnwachukwu89@gmail.com

Devops Engineer focused on cloud-native technologies and the CNCF community, driven by continuous learning and collaboration.

Skills & Technologies

- **Languages:** Javascript, Typescript, Bash, Nodejs, MongoDB, Shell Scripting, Python, Postgresql.
- **Technologies & Frameworks:** Terraform, Git, Docker, Kubernetes, Ansible, CI/CD (Continuous Integration/Continuous Deployment), Unit Testing, ArgoCD, HTML, React.js, Next.js, Grafana, SonarQube, Linux, Prometheus and Azure AWS.
- **Interests:** Deep-learning, MLOps, AIOps

Work Experience

End to End Corporate Mega DevOps Project CI/CD [Project Repo](#)

- **Designed and implemented an end-to-end CI/CD pipeline** using Jenkins, GitHub webhooks, Docker, and Kubernetes on AWS EKS, streamlining the software delivery process.
- **Integrated SonarQube code quality analysis** into Jenkins pipeline to enforce quality gates, ensuring code meets organizational standards before deployment.
- **Implemented Nexus Repository Manager** for centralized artifact storage and Docker image registry management, maintaining version control and traceability.
- **Established webhook-driven automation** between GitHub and Jenkins for continuous integration triggered by code commits, enabling rapid feedback to development teams.
- **Documented CI/CD processes and deployment procedures** for knowledge sharing and operational consistency across teams.
- **Deployed monitoring infrastructure** using Prometheus and Grafana to provide real-time visibility into Kubernetes cluster health and application performance metrics.
- **Provisioned AWS infrastructure using Terraform** including VPC with multi-AZ subnets, Internet Gateway, security groups, IAM roles with OIDC/IRSA integration, and EKS cluster with 3-node worker group and EBS CSI driver configuration.

Junior Frontend Engineer

[WasteAnt GmbH](#)

Bremen. Hybrid , Germany

August 2024 - Present

- **Scaled** a multi-tenant SaaS dashboard (React + Redux Toolkit) to serve **8 enterprise clients**, reducing duplicated dashboard development effort by **7%**.
- **Optimized data handling** for large ML/AI datasets, cutting data load times by **20%** and improving dashboard responsiveness.
- **Built & maintained** a reusable component library, reducing feature delivery time by **15%** and ensuring UI consistency across multiple products.
- Collaborated with designers & backend engineers to integrate **10+ product features**, improving user experience and feature adoption.

Frontend Engineer Intern

[CLIQup](#)

November 2023 - July 2024

Berlin · Remote, Germany

- Developed **dynamic forms** with React Hook Form + Zod, improving validation accuracy and reducing form submission errors by **25%**.
- Redesigned key web pages, **increasing user engagement by 30%** and **reducing load times by 25%** through optimized React hooks (useMemo, useCallback).
- Participated in code reviews and QA, catching **15+ bugs** before production release.

Education

M.Sc: Marine Geosciences, Universität Bremen

Oct 2019 - Jun 2024

Bachelor of Science & Technology: Geology, University of Jos, Nigeria

Dec 2009 - Sept 2014

Projects & Extra

[Observability Dashboard](#)

Observability Dashboard, A high-performance React observability platform that delivers real-time monitoring, logging, metrics visualization, and distributed tracing for microservices, enabling teams to troubleshoot swiftly and understand their systems deeply.

Languages

- English: Professional Proficiency
- German: Professional Proficiency (B1)

References

Vincent Sortoh

Senior Software & Solution Architect, WasteAnt GmbH

Email: vincent.sortoh@wasteant.com