Wechuli Paul

Cloud/DevOps Engineer | Automation | Infrastructure Management

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SUMMARY

A Cloud and DevOps professional with over 7 years of experience translating complex technical challenges into robust solutions through expert consulting and support engineering. My background in programming and deep expertise in DevOps practices allows me to not only support complex cloud infrastructure but also to proactively design and automate systems for maximum efficiency, while applying a keen interest in AI to build more resilient and intelligent operations.

EXPERIENCE

Premium Support Engineer

GitHub

📅 06/2020 - Present   📍 Remote

- Architect and troubleshoot CI/CD workflows, resolving complex integration issues for enterprise clients across GitHub Actions, Packages, APIs, and self-hosted runners.
- Provide critical troubleshooting and architectural guidance for Premium Enterprise clients on complex cloud (Azure/AWS/GCP) and self-hosted setups, specializing in GitHub Actions and security integrations.
- Act as a crucial liaison between enterprise clients and the core engineering team, accelerating problem resolution by identifying, reproducing, and advocating for critical bug fixes to enhance product stability.
- Enhance the customer experience by authoring and refining technical documentation, leading to increased user self-service and a reduction in common support inquiries.

Software Engineer

Andela

📅 08/2019 - Present   📍 Remote

- Improved system scalability by maintaining robust full-stack web applications focusing on back-end systems.
- Acted as a technical mentor within the Andela community, contributing to the growth of fellow engineers through knowledge sharing and collaborative problem-solving.

Research Assistant, IoT

ILabAfrica

📅 05/2017 - 07/2019   📍 Nairobi, Kenya

- Engineered and deployed end-to-end IoT solutions, from hardware-level programming and configuration to developing secure, multi-cloud backend services on AWS and Azure
- Developed and delivered instructional content and hands-on training for university-level courses on the Internet of Things and Cloud Computing
- Conducted research into emerging technologies, focusing on low-power communication networks, data science, and the application of machine learning to IoT data
- Built and maintained web applications to support IoT projects, providing interfaces for data visualization and device management

CERTIFICATION

Microsoft Certified Azure Administrator

GitHub Certified Partner – GitHub Administration

GitHub Certified Partner – GitHub Actions

GitHub Certified Partner – Advanced Security

GitHub Certified Partner – Copilot

Google Cloud Certified – Associate Cloud Engineer

Kubernetes and Cloud Native Associate (KCNA)

SKILLS

AWS   Azure   C#   Go   GCP

GitHub   Linux   IoT   JavaScript

AI   Kubernetes   Python

GitHub Actions   MLOps

FIND ME ONLINE

🌐 **LinkedIn**
https://www.linkedin.com/in/wechulipaul

🌐 **Github**
https://github.com/wechuli

EDUCATION

Bachelor of Science - Telecommunication and Information Engineering

Jomo Kenyatta University of Agriculture and Technology

📅 2016   📍 Juja, Kenya

- Qualification: First Class Honours