

MUHAMMAD ZHILLAN AVEROUS

Junior Cloud & Infrastructure Engineer

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PROFILE

Computer Science student focused on junior cloud and infrastructure roles. Hands-on work spans Kubernetes and GitOps, Elastic observability and anomaly detection, CI/CD, and security monitoring. Authorized to work in Spain; available immediately in Seville and open to relocation from February 2027.

EXPERIENCE

Spain Academy | January 2026

Infrastructure & CI/CD Contributor

Designed the hosting approach and CI/CD pipeline for the academy's website to make deployments repeatable and ongoing operation simpler.

Otorita Ibu Kota Nusantara (OIKN) | July-August 2025

IT Infrastructure Analytics Intern

Built an initial Elastic observability and anomaly-detection proof of concept: ingested logs and metrics from about 10 Fleet-managed agents, defined 30-day retention, prototyped web/network ML jobs, and configured Kibana dashboards and alerts.

PPI Spanyol | September 2024-May 2025

Head of Internal Division

Designed a lower-cost website architecture with Sanity headless CMS so non-technical volunteers could maintain content without routine developer support.

EDUCATION

Universidad de Sevilla | 2022-Expected June 2027

Computer Science

Grado en Ingeniería Informática - Tecnologías Informáticas - Mención en Computación.

SELECTED PROJECTS

Three-node Kubernetes homelab | [Case study](#) | [Repository](#)

Operate a mixed ARM64/AMD64 k3s cluster with Flux GitOps, KEDA queue autoscaling, Prometheus/Grafana, SOPS, cert-manager, Cloudflare Tunnel, and controlled load/failure testing.

Wazuh security monitoring lab

Deployed Wazuh with Docker Compose and tested file-integrity monitoring, vulnerability detection, and SSH brute-force alerting against Ubuntu and Windows endpoints.

Integrated business systems project | [Documentation](#)

Built a Docker Compose environment integrating Odoo 17, PostgreSQL, n8n, and Bonita BPM for loyalty, stock-replenishment, and order workflows.

CERTIFICATION

Google Cloud | Issued 30 May 2026

Google Cloud Digital Leader | [Credential](#)

SKILLS & LANGUAGES

Cloud & containers: Google Cloud fundamentals, Kubernetes, k3s, Docker, Helm, Kustomize

Automation & operations: FluxCD, GitHub Actions, Git, Linux, Bash, DNS, TLS, Traefik

Observability & security: Elastic Stack, Prometheus, Grafana, Wazuh, SOPS, cert-manager

Development: Go, TypeScript, React, Next.js, Python, Odoo, n8n

Languages: English C1, Spanish B2