

Jana Hamad Alghasham

Infrastructure & DevOps Engineer

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PROFESSIONAL SUMMARY

Infrastructure & DevOps Engineer with experience in cloud infrastructure, Linux and Windows server administration, Docker, Kubernetes, ERPNext, automation, monitoring, and VPS hosting. Complemented by a software development background through the Saudi Digital Academy Bootcamp, with hands-on experience building full-stack applications using C#, ASP.NET Core, React, PostgreSQL, and RESTful APIs, enabling effective collaboration across both infrastructure and development environments.

TECHNICAL SKILLS

Infrastructure & DevOps: Linux, Windows Server, Docker, Kubernetes (k3s), Nginx, Apache, IIS, HAProxy, CI/CD, Terraform, VPS Hosting, SSL, UFW, Fail2Ban, Site24x7, Grafana

Cloud & Platforms: AWS, GCP, Azure, Oracle Cloud, Render

Databases & Storage: SQL Server, PostgreSQL, MongoDB, Redis, MinIO

ERP, Automation & Reporting: ERPNext, Power BI, n8n, Client Scripts, Server Scripts, Custom Reports, Automation Workflows

Programming & Tools: PHP, Microsoft Office, Jira Software

WORK EXPERIENCE

IT Engineer / Infrastructure & Systems Administrator | Al Jawad Premium | Buraidah | Dec 2025 – Jun 2026

- Deployed and managed containerized applications using Docker across development and production environments; supported Kubernetes (k3s) workloads and end-to-end infrastructure operations including servers, VPS hosting, backups, and monitoring.
- Managed technical projects and implemented ERPNext integrations with Power BI, n8n workflows, and AI-based automation solutions to streamline reporting, automate business processes, and support operational decision-making.
- Administered ERPNext, including user management, system configuration, monitoring, troubleshooting, permissions, and process support for internal teams.
- Designed and implemented ERPNext client scripts, server scripts, custom reports, and automation workflows to improve data accuracy, optimize business processes, and enhance system performance.

Junior Infrastructure Engineer | Nadeer | Riyadh - Hybrid | Jun 2025 - Aug 2025

- Deployed and containerized full-stack applications and managed Docker containers for staging and production environments on a VPS.
- Configured high-availability infrastructure using MongoDB replicas and MinIO buckets.
- Migrated multiple projects from GCP to VPS, improving performance and reducing infrastructure costs.
- Implemented server monitoring using Site24x7 and applied VPS security measures including UFW, Fail2Ban, and SSL configuration.
- Supported developers with deployments, domain configuration, credential management, documentation, subscription tracking, and infrastructure records.

IT Operations Trainee | T2 | Buraidah - Hybrid | Apr 2025 - May 2025

- Managed Linux and Windows Server environments, including website hosting, HAProxy load balancer configuration, Docker container deployment, and IIS publishing.
- Implemented database replication and high-availability solutions, with hands-on experience in Grafana monitoring, Redis caching, RabbitMQ messaging, scripting, and backup automation.

DevOps Infrastructure COOP | Manafa Capital | Riyadh | Jul 2023 - Aug 2023

- Gained hands-on experience with IT regulatory compliance, cloud infrastructure management, and IT operations.
- Supported server upgrades, installed and configured Logstash and Kibana, and contributed to IT governance and change management policies aligned with SAMA requirements.

EDUCATION

Bachelor's Degree in Computer Science | Qassim University | 2019 - 2024

Software Development Bootcamp | Saudi Digital Academy | Aug 2024 - Nov 2024

- Completed an intensive software development program focused on full-stack web application development using C#, ASP.NET Core, React, PostgreSQL, and Supabase. Gained hands-on experience in RESTful APIs, secure coding practices, database design, and scalable software architecture through real-world projects.

PROFESSIONAL CERTIFICATIONS

- AWS Certified Cloud Practitioner (2025)
- CyberOps Associate - Cisco Networking & Cyberhub Academy (2021)
- Oracle Cloud Infrastructure Certified Foundations Associate (2023)

SOFT SKILLS

Critical Thinking, Problem Solving, Teamwork, Public Speaking, Teaching Experience, Communication, Leadership