

# MUHAMMED NOUFAL. I

## CLOUD SYSTEMS ENGINEER



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### PROFILE SUMMARY

Senior Cloud Infrastructure Engineer with 5+ years of hands-on experience designing, deploying, and managing enterprise cloud infrastructure across AWS and Azure. Proven expertise in cloud migrations (zero-downtime), containerization (Docker), CI/CD automation, monitoring (Prometheus/Grafana), and Linux/Windows administration. Strong background in infrastructure security, ISO compliance, and cost optimization (30%+ savings). AWS Certified Solutions Architect, Red Hat Certified Engineer (RHCSA + RHCE). Seeking mid-senior roles in UAE or remote environments.

### TECHNICAL SKILLS

**Cloud Platforms:** AWS (EC2, S3, Lambda, RDS, VPC, IAM), Azure (VMs, Networking, Load Balancers, DevOps)

**Linux & Windows:** Ubuntu, RHEL, Windows Server, IIS, Apache, Nginx, Bash scripting

**Containerization:** Docker, Docker Compose

**CI/CD & Deployment:** Azure DevOps, GitLab CI/CD, Git, Plesk/Cloud Panel, Nginx reverse proxy

**Monitoring & Logging:** Prometheus, Grafana, Loki, Promtail, Site24x7

**Infrastructure as Code:** Terraform, Ansible (configuration management)

**Security & Compliance:** ISO 27001/9001, Active Directory, RBAC, Endpoint Protection, SSL/TLS, Cloudflare, reCAPTCHA

### PROFESSIONAL EXPERIENCE

TIMES WORLD INFORMATION TECHNOLOGY LLC, Dubai

Infrastructure Engineer

Jul 2024 – Present

Cloud Migrations & Infrastructure Management

- Led zero-downtime migration of 50+ production servers from Ubuntu 18.04 to 22.04/24.04 LTS, including Plesk upgrades and post-migration validation
- Upgraded Azure Basic SKU Load Balancers and Public IPs to Standard SKU, improving availability and zone redundancy
- Administered Linux and Windows servers across production, staging, and development environments; managed networking with VNet segmentation and NSGs
- Used Terraform for provisioning and maintaining Azure infrastructure resources across multiple environments

Multi-Stack Application Hosting & Deployment

- Built and maintained CI/CD pipelines for Node.js applications using Azure DevOps and GitLab; automated deployments via Git webhooks
- Supported hosting and deployment of Node.js, .NET, PHP (Laravel), and Python applications; resolved 50+ production build and deployment issues
- Managed containerized workloads using Docker for application isolation and scalable deployments
- Implemented Ansible for configuration management and consistent server provisioning

Monitoring, Performance & Reliability

- Deployed and managed Prometheus + Grafana for real-time infrastructure monitoring and alerting
- Conducted LoadRunner performance testing to identify bottlenecks and optimize system performance
- Performed root cause analysis on production incidents; implemented preventive measures reducing incident recurrence by 40%

Security, Compliance & Cost Optimization

- Contributed to ISO 9001 & ISO 27001 documentation and audit preparation
- Implemented Active Directory for authentication; managed 200+ user accounts and group policies
- Reduced hosting licensing costs by 30% by migrating from Plesk to Cloud Panel
- Migrated object storage to AWS S3 with secure transfer validation
- Evaluated cloud resource usage and implemented cost-conscious infrastructure planning

Enterprise IT & Identity Management

- Installed and managed Active Directory environments on Windows Server for centralized authentication and policy enforcement.

- Managed user provisioning, group policies, and secure onboarding/offboarding processes.
- Deployed IT Asset Management systems for tracking hardware, licenses, and software usage.

#### HASH CODE IT SOLUTIONS, Dubai

Cloud System Engineer

Sep 2021 – Jun 2024

- Managed multi-cloud Linux infrastructure across AWS, Azure, Digital Ocean, and Contabo for 30+ client deployments
- Deployed and maintained Odoo ERP instances for enterprise clients; managed 50+ instances across environments
- Built Docker-based Odoo environments enabling multi-instance deployments on single servers (40% cost reduction)
- Performed zero-downtime database migrations; managed PostgreSQL backup/restore for 20+ databases
- Implemented full monitoring stack: Prometheus, Grafana, Loki, Promtail
- Configured Nginx reverse proxy and automated SSL issuance via Certbot for 100+ applications

#### TECHZMATRIX SOFTWARE TECHNOLOGIES Pvt. Ltd

AWS Support Engineer

Feb 2020 – Jul 2020

- Provide first line response to general IT inquiries for troubleshooting, technical assistance, assessment of situations and escalate issues to IT support team for quick resolution.
- Provide suggestions and recommendations as necessary on IT network, security, and server
- Maintain, update manuals and provide training for company's systems (HR, Digital Signature platform, Virtual Desktop, etc) and proactively disseminate information on ICT matters.

#### TELEYSIA NETWORKS Pvt. Ltd

RF Engineer

Sep 2016 – Dec 2019

- Conducted RF surveys, drive tests, network optimization, and UBR/IWAN deployment.
- Supervise on premise cable routing for IWAN project (outdoor device to switch).
- UBR survey installation commissioning operation & maintenance. Customer technical support and report making.

#### SYSLINT TECHNOLOGIES INDIA Pvt. Ltd

Junior Support Engineer

Sep 2015 – Mar 2016

- Provided Linux server support (RedHat, Ubuntu, Fedora) for global clients.

### EDUCATION

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- Bachelor of Technology, College of Engineering Karunagappally, India 2010–2014

### CERTIFICATIONS

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- AWS Certified Solutions Architect – Associate
- Red Hat Certified System Administrator (RHCSA)
- Red Hat Certified Engineer (RHCE)
- Huawei Technical Safety Passport