Muhammad Ashraf

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PROFESSIONAL SUMMARY

"Results-driven DevOps Engineer with 6+ months of experience automating CI/CD pipelines (Jenkins/GitHub), deploying scalable containerized apps (Docker Swarm), and optimizing cloud infrastructure (DigitalOcean, AWS). Reduced deployment time by 40% through automation and improved system reliability via Nginx load balancing and Redis caching. Passionate about IaC (Terraform/Ansible) and cloud-native solutions."

TECHNICAL SKILLS

•Cloud & DevOps: DigitalOcean, AWS (EC2, S3), Coolify

•CI/CD & Automation: Jenkins, GitHub Actions, Bash, Python

•Containerization: Docker, Docker Swarm (Multi-Node Clusters)

•Infrastructure(IaC): Nginx (Reverse Proxy/Load Balancing), Redis (Caching), Terraform (Basic), Ansible (Basic)

•Monitoring: (Prometheus (Basic), Grafana (Basic))

WORK EXPERIENCE

DevOps Engineer | Cyparta | Jan 2025 – Present

•CI/CD Automation: Designed and maintained Jenkins pipelines + GitHub scripts, cutting deployment time by 40% and reducing manual errors.

•Container Orchestration: Managed Docker Swarm clusters (5+ nodes) for high-availability microservices, improving scalability.

•Cloud Deployment: Hosted 10+ web apps on DigitalOcean (Droplets, Spaces) and GoDaddy, achieving 99.8% uptime.

•Performance Optimization: Configured Nginx as a reverse proxy and implemented Redis caching, reducing API latency by 25%.

•Infrastructure Scripting: Developed Bash scripts to automate backups, log rotations, and server maintenance manual tasks by 60%.

PROJECTS

1. Automated CI/CD Pipeline | Jenkins, Docker, DigitalOcean

- Built a Jenkins pipeline integrating GitHub webhooks to auto-trigger builds, tests, and deployments, reducing manual tasks by 60%.

- Deployed containerized apps using Docker and managed lifecycle via Docker Swarm.

2. Scalable Microservices Cluster | Docker Swarm, Nginx, DigitalOcean

- Set up a multi-node Docker Swarm cluster with Nginx load balancing, handling 500+ concurrent requests.

- Used Redis for session caching, improving response times by 30%.

EDUCATION

Mansoura University | BSc in Communications and Electronics | 2015–2023

COURSES

Docker • Kubernetes • Jenkins • Bash Scripting • AWS CLF-02 • RHCSA • MCSA • CCNA/CCNP • Mobile • Package (4G) - NTI Institute • Python • MySQL (Basics)

LANGUAGES

- English (Fluent) | French (Beginner) | Russian (Beginner)