**Muhammad Abdullah Abrar**

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**PROFESSIONAL SUMMARY**

Skilled Linux Administrator with professional experience in Docker Cauterization & RHEL Operations. Proficient in Linux Services, Administration, Troubleshooting & Scripting. Learning AWS Infrastructure and Implementation with Kubernetes.

**Key Skills**

* **Linux Administration**
* User management, file permissions, and process control
* Network configuration (TCP/IP, DNS, DHCP)
* System monitoring, updates, and performance tuning
* **Scripting & Automation**
* Bash scripting for automating server tasks increasing 100% productivity
* Cron jobs for scheduling backups and monitoring
* Experience with Linux for server configuration management
* **Containerization & Docker**
* Docker image creation, tagging, and version management decreasing 500M sizes.
* Deploying containerized applications using Docker Compose
* Managing repositories and versions using Git for container automation
* **Networking**
* Configuring DNS, DHCP, and firewalls (iptables, ufw) securing servers
* Network troubleshooting and secure system communication (SSH)
* Network file sharing (NFS, Samba) setup and management
* **Cloud & Virtualization**
* Virtual machine setup and management on AWS, Azure
* Learning Kubernetes for container orchestration
* Cloud storage, networking, and version control via Git.
* **Operating System:** Windows – CentOS – Ubuntu
* **Databases:** SQL
* **Programming Languages:** Python, Bash
* **Libraries:** NumPy, Pandas, Matplotlib, Email, Scripting, Docker

**EDUCATION**

**Diploma in DevOps & Cloud Advancement August 2024 - Present**

EduQual UK – Al Nafi

**Matric – Computer Science May 2022 – June 2024**

FBISE – OPF Boys College

80% - A+ Grade