Abdulmonaim Medhat

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CAREER OBJECTIVE

A motivated individual with expertise in DevOps tools, cloud computing, and infrastructure, seeking opportunities to contribute, grow, and make a meaningful impact in a supportive environment.

PROFESSIONAL EXPERIENCE

Software Delivery Engineer   2024 – present
Huawei   Giza, Egypt
- Led the end-to-end delivery of the CBS (Charging and Billing System) software, managing deployment, integration, and customer customization.
- Collaborated with cross-functional teams to ensure timely delivery of system updates, patches, and new features, aligning with customer requirements and business objectives.
- Worked directly with clients to gather and analyze requirements, providing tailored solutions and ensuring seamless system integration with existing infrastructure.
- Developed and maintained automated deployment pipelines, optimizing the software delivery process for improved speed and reliability.
- Ensured software performance and scalability by addressing issues related to billing accuracy, system load, and real-time data processing.
- Applied Agile methodologies to manage project timelines, prioritize features, and ensure the iterative improvement of CBS.
- Delivered technical documentation and training for clients to ensure successful system adoption and minimize post-deployment issues.
- Provided ongoing technical support and troubleshooting for clients, ensuring high system availability and customer satisfaction.
- Mentored junior team members and promoted best practices for code quality, testing, and deployment processes.

Linux Systems Administrator   01/2024 – 09/2024
Rashideen Egypt For Trade (RETC)   Cairo, Egypt
- Managing and maintaining the company's IT infrastructure.
- Design, install and configure internal and customer-facing servers.
- Administer and support core Microsoft, Linux, and VMware technologies.
- Assist with hardware, firewall, telecom, and software vendor evaluation, and negotiations.
- Manage, support, and maintain Linux installed systems.
- Install, upgrade, and maintain Linux based systems.
- Assist with Linux server administration tasks.
- Implementing a Systems from Scratch, Installing Vcenter- ESXI, Creating VM, installing Windows server, installing DC, File Server, Sharing Data and Permissions.
- Implement and manage Azure virtual Machines and virtual Networking.
- Configuring Backup Solution (Veeam Backup, Dell Compellent, Azure Backup).

- Performed system backup and DR procedures to ensure data integrity and reduce downtime.
- Collaborate with cross-functional teams to plan and implement IT projects and adhere to schedules and budgets.

PROJECTS

Cameroon CAMTEL NGBSS Delivery
2025 – present

Acted as a TTL technical team leader in the process of delivering Huawei Next-Generation Business Support System(NGBSS) to CAMTELL in Cameroon, from hardware installation to final delivery, ensuring a smooth delivery and testing of the new infrastructure..

- Received and unpacked hardware materials with the customer, verifying contents against the packing list.
- Resolved an issue where DR site hardware was mistakenly delivered to the PR site by cross-referencing packing lists and coordinating corrective actions.
- Transferred hardware ownership to the customer after verification.
- Installed and configured server, storage, and network cabinets, ensuring compliance with project LLD (Low-Level Design).
- Mounted servers in racks, installed network and SAN SPFs, and configured disk and controller enclosures in storage racks.Installed TOR switches (SAN switches, fiber network switches, and BMC network switches) and EOR core switches, ensuring proper SPF installation.
- Deployed firewall devices and completed all internal and external fiber and Ethernet connections, including power cabling.

Telecom Egypt BSS Upgarde
2024 – 01/2025

Acted as a TTL technical team leader in the process of delivering Huawei Convergent Billing System (CBS) and other software solutions to Telecom Egypt, from hardware installation to final delivery, ensuring a smooth integration into Telecom Egypt's existing infrastructure.

- Managed end-to-end delivery of CBS and related software, including hardware installation, system setup, and integration.
- Coordinated with Telecom Egypt's technical and business teams, gathering requirements, aligning on project scope, and ensuring customer needs were met throughout the project lifecycle.
- Ensured smooth data migration and configured the CBS to meet Telecom Egypt's specific billing and charging requirements.
- Provided training and documentation for Telecom Egypt staff, ensuring they were equipped with the knowledge to effectively operate and maintain the system post-delivery.

Infrastructure Migration to Microsoft Azure
2024 – 09/2024

Led the migration of Rashideen Egypt's infrastructure to Microsoft Azure in collaboration with Innovasys as the Azure partner

- Prepared infrastructure for seamless migration, ensuring that all systems met pre-migration requirements.
- Installed and configured two Virtual Machines (VMs): one for migrating VMware infrastructure and another for migrating physical machines.
- Created and configured Linux-based machines for database migration, ensuring compatibility and security across platforms.

- Worked closely with the Azure partner team to ensure all technical specifications and requirements were met.
- Troubleshooting and resolving migration issues, ensuring minimal downtime and smooth transition of systems.

EDUCATION

System Administration Track   05/2023 – 09/2023
Information Technology Institute   Qena, Egypt
- System Administration, (ITI) Qena Branch, Jul 2023 – Sep 2023
- Completed a comprehensive internship focused on learning Linux system administration and DevOps practices. Gained practical knowledge and hands-on experience in managing and automating IT infrastructure.

Bachelor of Computer Science   09/2017 – 06/2021
Luxor University   Luxor, Egypt
- Cumulative Grade: Very Good
- Graduation Project: Hand gesture recognition system used to effectively control windows programs with 94% accuracy, Grade: Excellent.

SKILLS

virtualization   **Systems**
  VMware Vsphere   Redhat/Centos - Ubuntu/Debian

Containerization   **Scripting**
  Docker - Podman   Python - Bash

Version Control   **Cloud**
  Git/GitHub   Azure - AWS

Backup   **Container Orchestration**
  Veeam - Azure backup   Kubernates

CERTIFICATES

RHCSA — Redhat Certified System Administrator ｜ **CS50** — Introduction to Programming with python By

Cambridge, Massachusetts ｜ **CCNAv7** — Enterprise Networking, Security, and Automation, Cisco