

Anas Abdelkader

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PROFILE

computer engineering graduate specializing in DevOps Engineering. Highly motivated Junior DevOps engineer with deep knowledge in Systems Administration and Configuration. I aim to apply and enhance my skills in a collaborative environment. Seeking for professional opportunity to gain valuable experience.

EDUCATION

- | | |
|---|----------------------|
| DevOps Engineer Intern
Digital Egypt Pioneers Initiative - DEPI. | Oct 2024 – present |
| Bachelor's degree – computer & systems Engineering
BUC University
• Grade: Very Good
• Graduation Project
• Smart-Hand Controller System for Assisted Parkinson's Patients.
• Grade: Excellent A+
• Developed a wearable device to help Parkinson's patients manage tremors, combining gyroscope stabilization and a linked app for real-time monitoring. Employed system engineering practices to ensure seamless interaction between hardware and software, focusing on stability, security, and data integrity for effective patient support | Sep 2019 – July 2024 |

Work Experience

System Administrator Engineer at Foorira Jan 2023 – Jun 2024

- Manage and optimize IT systems to ensure continuous performance, security, and accessibility.
- Install, configure, and maintain hardware and software across various environments, including cloud platforms.
- Implement backup, recovery, and security measures.
- Develop and refine workflows, automation scripts, and CI/CD pipelines to enhance IT operations.
- Provide support for users through a ticketing system, troubleshooting technical issues on Linux and Windows.

• **Oversee user account setup and access management. TECHNICAL SKILLS**

System Administration

- Installing, configuring, and troubleshooting **Red Hat Linux Servers (System Administration I, II)**.
- Managing **Microsoft Windows Infrastructure (MCSA)** – (Active Directory, Group Policy, DHCP, DNS).
- Familiar with **Agile** software methodologies and **storage** concepts.
- Implementing task automation using **Shell Scripting**.
- Familiar with Virtualization concepts..

Network Engineering:

- Well understanding of Switching, Routing concepts, LAN technologies and other networking concepts.
- Basic knowledge of communication systems.
- knowledge of Cloud Computing and Visualization concepts.

DevOps:

- Implementing containers using **Docker** and **Kubernetes**.
- Automating tasks and Managing servers using **Ansible**.
- Knowledge of version control software like **Git/GitHub**.
- Continuous Integration, Continuous Deployment (CI/CD) using **Jenkins**.
- Configuration system operations on **Amazon Web Server (AWS)**.
- Basic understanding of infrastructure as a code using **Terraform**.
- Basic knowledge about **OpenShift, Prometheus**.

Other

- Data structure and algorithms.
- Familiar with Blockchain concept

SOFT SKILLS

- Ability to work independently and with teams according to deadlines.
- Fast Learning and self-learning skills.
- Public speaking and presentation skills.
- Communication and negotiation skills

TRAININGS AND INTERNSHIPS

Jun 2023 Networking Essentials | Cisco
Mar 2023 Foundations of Project Management | Google
Jan 2023 Introduction To SQL & C# | ITI
August 2022 IOT Developer | ITI

EXTRACURRICULAR ACTIVITIES

2022 - 2024 Networking team member at **IEEE** SSCS BUC
2021 - 2024 Technical team member at **Google** DSC BUC
2020 – 2020 Technical team member at Az-SENCS

LANGUAGES

- Arabic: Native language.
- English: Professional Working Proficiency

The military status : final exemption.
