



Asad Al Badi

IT Automation Engineer

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About Me

Experienced and dedicated IT Automation Engineer with background in software development, and IT Infrastructure. Eager to offer analytical and IT based skills to the organization. In previous role, supervised the deployment of multiple infrastructure projects on MDC Sunayna Site, as well as developing multiple Mobile, Desktop and web application.

Languages

- Arabic - Native Speaker
- English - Fluent

Education Background

Buraimi University College
BCs in Software Engineering
Completed in 2017

Soft Skills

- Multitasking
- Attention to detail
- Resourcefulness
- Enthusiasm, & Desire to learn
- Decision making
- Cross-cultural communication skills

Technical Skills

- Automating tasks using scripts in Python, PowerShell and Terminal
- Java (Swing, JavaFX, Vaadin and android)
- PostgreSQL, MySQL, SQLite and MongoDB
- Computer parts assembly
- Troubleshooting ICT related incidents
- Building entire networks from end user devices to servers and firewalls
- Linux
- AWS

Professional Experience

Mazoon Dairy Company SAOC| IT Helpdesk Admin 2018 – Present

Key responsibilities:

- IT In-charge of all ICT related activities on Sunayna site.
- Coordinate with all departments to solve ICT related issues and enhance performance and environment in pre, during and postproduction
- Hands-on experience in building up MDC IT Infrastructure, configuring, and troubleshooting, coming up with solutions to progress the work in the pre-production phase of the MDC Project:
 - The installation of Datwyler mini data center for MDC including the civil work, and all related appliances.
- The development of an attendance system for the canteen at Mazoon site, using Java and PostgreSQL
- Scripts to automate operations that would otherwise take time and effort to finish, such as:
 - A script to initiate disable, delete of an old anti-virus and then install a new anti-virus on all computers across all MDC locations through AD group policy
 - A script to automate enabling local administrator account on Windows, changing PC name(for the policy specific naming format in MDC) and joining the computer to the domain.
 - A script to disable SSL, and TLS on Windows devices

Personal Projects

ahsPoS, Dec 2021

Fully Functional Point-Of-Sale System developed in Java & PostgreSQL.

MyBudget, Nov 2021

An android app designed to record expenses and income to view graphs of the data given by the user to help them better manage their money.

Sigma Calculator, Oct 2021

An android app that allows the user to do various calculations such as VAT, Loans, interest, general expressions of percentages, and a large amount of Units to convert values between. Published on Google's Play Store.

Courses

- Designing and Implementing a Data Science Solution on Azure (A), Microsoft (Dec 2021)
- IPv6 Fundamentals, Design and Deployment, Cisco (Jun 2020)
- System Administration and IT Infrastructure Services, Coursera/Google (May 2020)