HOSSAM EL-SAMMAN

Electrical Engineer

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- ⊙ Sharjah, UAE

OBJECTIVE

To secure a challenging position in a reputable organization in order to expand my knowledge, utilize my analytical and critical thinking, and to solve complex problems in an effective & a creative manner.

WORK EXPERIENCE

IT Support Engineer (Remote)

Taager (Dubai, UAE), *September 2021 – Present*
- Liaised between IT infrastructure team and other personnel to assist with resolution of system issues.
- Professionally interacted with overseas operations team to assess business requirements and determine software needs.
- Worked closely with the operations team to ensure quality of service to clients.
- Executed troubleshooting and server support in both in-person and remote situations.
- Cut data processing time by 50% by building a new cloud data infrastructure, leading to more timely insights.

INTERNSHIPS

Control & Drives Engineer

Arabian Automation Systems (Cairo, Egypt), *May 2021 – July 2021*
- Completed installation and interfacing of ABB inverters to meet customer requirements.
- Assisted in maintenance of drives and systems previously installed for the customers.
- Prepared automation and control concepts according to customer specifications, which helped in processing requests 20% faster.

Maintenance Engineer

ARAPCO (Sharjah, UAE), *October 2020 – December 2020*
- Completed daily, weekly and monthly checklists on equipment to maintain records of scheduled maintenance procedures.
- Reviewed an average of 10 technical documentations to complete equipment maintenance and repair.
- Followed all work orders and specifications to determine which machines and equipment required replacement, repair or maintenance.

Electrical Control and Operations Department Engineer

SEWA (Sharjah, UAE), *July 2019 – August 2019*
- Familiarity with SCADA control system and power distribution process.
- Operational experience on maintenance of transformers and power systems.
- Facility management of the power stations and substations across Sharjah.

SKILLS & KNOWLEDGE

Soft Skills
- Communication.
- Critical & Analytical Thinking.
- Problem Solving.
- Leadership & Teamwork.
- Adaptability.

Programming Languages
- C++.
- C.
- Python.
- JavaScript.
- JSON.

IT & Control
- VMware.
- Cisco Routers and Switches.
- Drives & VFDs.
- Embedded Systems.

Computer Skills
- Microsoft Office, Project & Suite
- AutoCAD.
- CRM
- Sprout Social, Hootsuite, Sprinklr.
- Google Suite, Zoom.

EDUCATION

American University of Sharjah, 2015 – 2020

Electrical & Electronics Engineering Bachelor's Degree & Computer Engineering Minor.

CERTIFICATES

Siemens Certified Professional for Industrial Networks - *Switching & Routing in Industrial Networks* (April 2020 – Present)

LANGUAGES

- **Arabic** (Fluency in both writing and speaking).
- **English** (Fluency in both writing and speaking).

References are available upon request.