

HUSSEIN SALAH HUSSEIN

Qalyubia: Shibin Al Qanater

Mobile: +201019851196

E-mail: hussein.salah@honeywell.com

OBJECTIVE:

My objective is to further cultivate and apply my current expertise in the design, implementation, and maintenance of light current, low voltage systems and networking solutions. This entails actively seeking opportunities to enhance my skills, stay up-to-date with industry advancements, and contribute effectively to projects that involve the planning and deployment of these systems for optimal performance and efficiency.

Work Experience:

Honeywell Building Solutions (May. 2022 – present time).

Security Application Engineer

Responsibilities:

- Participating in large-scale projects, including the New Administrative Capital City, MOI ECF, and CBD projects.
- Implementing Honeywell security solutions, such as DVM, EBI, and CCS systems.
- Design and configure DVM system.
- Design and configure EBI system.
- Creating graphical representations in EBI.
- Integrating third-party systems with EBI, including intercoms, PLC doors, and key management.
- Design and configure Mercury controllers.
- Developing and managing third-party API integrations.
- Conducting Proof of Concepts (POCs) to evaluate new technologies and solutions with different vendors and system integrators.
- Create automation tools to streamline and simplify our tasks.

HiTechNour Integrated Security Solutions (Nov. 2019 – May.2022).

Light Current Engineer

Responsibilities:

- Installation, testing, and maintenance of light current systems, including CCTV and access control.
- Supervision of a team of technicians.
- Conducting site surveys.
- Providing technical support and training to junior engineers.
- Leading projects' Proof of Concept (POC) initiatives.

ELV Systems:

- Honeywell Products:
 - Honeywell Digital Video Manager (DVM)
 - Honeywell Enterprise Building Integrator (EBI)
 - Honeywell Command and Control Suite (CCS)
 - Honeywell MAXPRO NVR
 - Honeywell MAXPRO VMS
 - Honeywell WINPAK
 - Honeywell Access Control Systems: (PRO3200IC - PRO3200R2 - NetAXS 4 - NetAXS 123 - PW6000IC - PW6000R2)
- Other Systems:
 - AXIS Camera Station with AXIS Camera Station S1116 MT Recorder
 - ZKAccess Software with C3-400 Controller
 - Nedap AEOS Access Control System with AEOS Blue Controllers and ANPR Lumo
 - Morpho Manager Software with Sigma lite readers
 - Uniview Facial Recognition & Body Temperature Detection

Projects:

- Egypt Correction Facility:
 - Configure up to 10,000 cameras with DVA system architecture for 10 different separate sites for the CCTV system.
 - Configure the Temaline Access Control system.
 - Configure PLC and intercom points on the EBI System.
 - Design graphic pages for EBI.
- New Capital Government Control Center (GCC):
 - CCTV System: Configure up to 20,000 cameras with DVA system architecture for 10 different separate sites.
 - Configure Mercury Access Control system.
- PepsiCo Head Quarter and Distribution centers:
 - Network conducting and cabling (Fiber, UTP)
 - Switches Configuration
 - Head Quarter (147 Cameras).
 - Distribution centers (163 Cameras).
 - Install PW-6000 Access Control System for more than 100 doors.
- Housing & Development Bank ELMohandessin (Syria and Elkrom branches):
 - 8 Panels NetAXS 4.
 - 12 Retractable Gate (Magnetic MPR 112).
 - 3 VIP Gate (Makim T 150 M.SWG).
 - WINPAK Software.
- Sohag Pharaonic Museum:
 - 1 Panel Honeywell PRO 3200 IC.
 - 3 Panels Honeywell PRO 3200 R 2
 - WINPAK Software.

- University of hertfordshire – EGYPT:
 - Maintenance of Honeywell Performance NVR and Cameras.
 - Utilizing Honeywell HDSC Software.
- Talkha Mansoura:
 - 8 Tripod (Makim T 250 A).
 - 4 TC Access Control System 2 doors.
 - TC Access Software Program.
- Bank Misr 5th Settlement:
 - 1 Panel Honeywell NetAXS 4.
 - 2 Panels Honeywell NetAXS 123.
 - 3 First Lane Gate.
 - 2 FAAC Barriers.
 - Web Based Access Control System.
- Mercedes MCV:
 - 2 FAAC Barriers.
 - 2 Long Range Readers (UPass).
 - Nedap Access Control.
 - AEOS Software.
- Prosecutor General Office:
 - 3 FAAC Barriers.
 - 3 Long Range Readers (UPass
 - 3 Dahua 2 doors Panel.
 - ACSClient Software.
- Aswar Residences:
 - 2 FAAC Barriers.
 - 2 Long Range Readers (UPass
 - 1 TC Access Control System 2 doors.
 - TC Access Software.
- Dahtourah Zefta harbor patrols:
 - 9 AXIS (Q1785LE) Camera.
 - AXIS Camera Station S1116 MT Recorder.
- Palm Hills October:
 - 2 FAAC Barriers.
 - 1 Dahua 4 doors Panel.
 - ACSClient Software.
- CMA City Stars Capital 2:
 - 2 Panel NetAXS 123.
 - WINPAK Software.

Certificates:

- Honeywell DVM Engineering.
- Honeywell EBI-Core Engineering.
- Honeywell CCS Engineering.
- Honeywell Advanced Controller Engineering course.
- AEOS Basic Training.
- META MAXPRO NVR and MAXPRO VMS Certified.
- Automate the boring stuff with python.
- The Complete SQL Bootcamp.

Software Skills:

- Proficiency in Microsoft Office.
- Experience with operating systems, Windows 10 and Windows Server 2019.
- Competence in Microsoft SQL Server.
- Proficient in the Python programming language.
- Skill in ASP.Net API development.
- Web development skills.

Personal Skills:

- Strong Work Ethic.
- Problem Solving.
- Troubleshooting.
- Effective Communication and Presentation Skills.
- Ability to work flexibly within a team, whether as a leader or member, and maintain positive relationships with all team members.

Education:

B.S. in computer science, AIN SHAMS UNIVERSITY.
Department: Scientific Computing.
Cumulative grade: Good.
Graduation year: 2019.

Languages Skills:

Arabic: Mother Language.
English: (Professional in speaking, reading and writing).

MILITARY SERVICE:

Exemption.

Hobbies:

Do It Yourself (DIY).
Cycling.