

MOHAMMED MUTHAYYUB MULTHANI

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CAREER OBJECTIVE :

“Seeking a challenging career in an organization that provides me an opportunity to demonstrate my skills, improve my knowledge, and be a part of your team that works dynamically towards the goals of the organization. To work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge.”

ACADEMIC PROFILE:

Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING from SR UNIVERSITY affiliated J.N.T.U, Hyderabad, Telangana, India

PROFESSIONAL EXPERIENCE:

1) Automation Engineer

M.Advanced Energy Systems (MAES)

Oct 2024 - Sept 2025

Working as a Automation Engineer at **SAUDI ARAMCO DATA CENTRE DHAHHRAN**

- Performed testing and commissioning of HT/LT switchgear panels integrated with Schneider M580 PLC for industrial and utility automation systems.
- Configured and programmed **Modicon M580 PLC** using **EcoStruxure Control Expert** (formerly Unity Pro) to interface with field devices including circuit breakers
- Created one-line diagrams, and dashboards to improve situational awareness for operators.
- Configured and monitored **power systems data** (voltage, current, frequency, load, power factor) to ensure reliability and efficiency.
- Designed and developed **SCADA graphics using Survalent** to visualize substations, feeders, and control panels.
- Integrated **real-time data points, alarms, and trends** into graphics for system monitoring and control.
- Ensured documentation of test reports, PLC/SCADA configuration backups, signal lists, and as-built drawings for handover.

SOFTWARE USED:

- **SCHNIEDER ELECTRIC (CONTROL EXPERT)**
- **SCADA : SURVALENT SCADA**
- **POWER MONITORING SYSTEM (PME)**

2) BMS System Engineer

Automation Solutions (Hyderabad)

Duration: NOV 2022 - Sept 2024

- Designed and implemented BMS solutions to monitor and control HVAC, lighting, and energy systems in commercial and industrial buildings.
- Configured and maintained automation systems using protocols like BACnet, Modbus.
- Supervised the installation and commissioning of control panels, sensors, and actuators, ensuring compliance with client specifications.
- Collaborated with cross-functional teams to achieve project milestones within budget and deadlines.

@IPCS GLOBAL HYDERABAD:

- Completed Professional diploma In Industrial Automation.
- Perform system integration, testing, and troubleshooting of automation equipment and Software.
- Collaborate with engineering, maintenance, and production teams to ensure seamless operation of automated systems.
- Develop and maintain comprehensive documentation for programming changes, system configurations, and operational procedures.
- Stay updated on industry trends and advancements in PLC and SCADA technologies to recommend innovative solutions.

SOFTWARES

PLCs (Programming Logic Control):

- SIEMENS PLC - S7-300 (Simatic Manager) and S7-1200 (TIA)
- SCHNEIDER PLC - EcoStruxure™ Machine Expert (So Machine)
- DELTA PLC - DVP Series (WPLSoft)
- MITSUBISHI PLC - GX-Works2
- ALLEN BRADLEY PLC - Micro Logix Series (RSLogix 500)
- ABB PLC - Automation Builder

SCADA (Supervisory Control and Data Acquisition):

- InTouch SCADA - Wonderware Intouch
- WinCC SCADA - WINCC

HMI (Human Machine Interface):

- DELTA HMI
- SIEMENS HMI

VFD (Variable Frequency Drives):

- AB VFD
- ABB VFD

CERTIFICATIONS:

Omron PLC Training Course using CX-Programmer-AUTOMATION COMMUNITY Issued Credential ID #3fbe22ee5014bbb

https://learn.automationcommunity.com/tutor-certificate?cert_hash=3fbe22ee5014bbb

SIEMENS AUTOMATION COMMUNITY Issued Credential ID #61235be293797e65

https://learn.automationcommunity.com/tutor-certificate/?cert_hash=61235be293797e65

ALLEN BRADLEY AUTOMATION COMMUNITY Issued Credential ID #16fcb202dcfd8799

https://learn.automationcommunity.com/tutor-certificate?cert_hash=16fcb202dcfd8799

INTOUCH SCADA AUTOMATION COMMUNITY Issued Credential ID f3d6668a9fc5c7e

https://learn.automationcommunity.com/tutor-certificate?cert_hash=f3d6668a9fc5c7e

WinCC SCADA AUTOMATION COMMUNITY Issued Credential ID #c8c5767846835c55

https://learn.automationcommunity.com/tutor-certificate?cert_hash=c8c5767846835c55

PERSONAL INFORMATION:

Date of Birth : October 14, 2002

Gender : Male

Nationality/Religion : Indian/Muslim

Languages Known : English, Urdu, Hindi and Telugu.

IQAMA : TRANSFERABLE

DECLARATION:

"I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge".

Signature/E-Signature

MUTHAYYUB MOHD