

Holds a B. Sc. in Electrical Engineering and has over 1 year experience working as OT Cyber Security Engineer.

## PERSONAL DATA

Nationality : Pakistani  
Gender : Male

## EDUCATION

: B. Sc. in Electrical Engineering

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

- : Certificate in Cybersecurity – NAVTTC (The University of Lahore).
- : Cisco Certified Network Associate (CCNA 200-301) – CISCO.
- : Administering Windows Server Hybrid Core Infrastructure (AZ-800) – Microsoft.
- : Claroty Cybersecurity Analyst (CCA 601) – CLAROTY.
- : Claroty Implementation Engineer (CIE 401) – CLAROTY.
- : Claroty Support Engineer (CSE 501) – CLAROTY.
- : NSE1, NSE2 Certification – Fortinet.
- : IC32M Training – ISA.
- : PI System Basics – INTECH AUTOMATION INTELLIGENCE.
- : OT Cyber Security Fundamentals Training – INTECH AUTOMATION INTELLIGENCE.
- : Fundamentals of Project Planning Training – INTECH AUTOMATION INTELLIGENCE.
- : Electrical Engineer Internship at WAPDA 132KV Grid Station (Pakistan) (Aug. 2021 – Oct. 2021).
  - Worked in the maintenance department.
  - Worked on transformers.

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Oct. 2023 till now  
**Employer** : INTECH Process Automation  
**Project** : OT Risk Assessment for Rumaila Operating Organization Basra Fields Project  
**Job title** : OT Cyber Security Engineer  
**Job Description** :

- Asset Inventory development.
- High-Level Risk Assessment (Gap Assessment).
- Development of Cybersecurity Roadmap.
- Data Gathering.
- Switches/Firewalls Backups.
- Physical Security Checks.

**Dates** : From Jul. 2023 till Aug. 2023  
**Project** : UEP Deployment & Implementation Project  
**Job title** : OT Cyber Security Engineer  
**Job Description** :

- Deployment Domain Controller, WSUS.
- Deployment of Apex One antivirus software.
- Deployment of FortiGate Rugged Firewalls.
- OS/Application Hardening.
- Suspicious Software Assessment.

**Dates** : From Jan. 2023 till May 2023  
**Project** : BCDR Cyber Security Services Project for PepsiCo Snacks Plant  
**Job title** : OT Cyber Security Engineer  
**Job Description** :

- Gap Assessment of CISCO Switches.
- Asset Inventory development.
- Development/Update - Network Topology & System.
- Architecture Drawing.
- Disaster Recovery.
- Bandwidth Analysis.

**Dates** : From May 2022 till Sep. 2022  
**Employer** : AMA ENERGY, Pakistan  
**Job title** : Renewable Engineer  
**Job Description** :

- Worked in maintenance department.
- Worked on deployment of solar panels.

**Field of experience** :

- Professional and Industry Experience:
  - OT Cybersecurity Gap Assessment / Internal / External Audit.
  - OT Cybersecurity Risk Assessment, Evaluation, Monitoring & Reporting.
  - OT Cybersecurity Compliance Assessment.
  - OT Business Impact Analysis & Disaster Recovery Plan.
  - Vulnerability Assessment.
  - Conduct an Assets Inventory.

- Deployment of Active Directory Domain Controller.
- Deployment of WSUS server.
- Deployment of AV servers.
- Deployment & Configuration of Firewalls.
- Function and Specialization:
  - OT & IT Networks/Systems Design & Implementation.
  - OT & IT Cyber Security Solutions (DC, AV, Patch Management, etc.) Design and Implementation.
  - OT & IT Hardening of Networks and Systems.
  - OT & IT Detailed Architecture Review.
- Security:
  - CISCO ASA Firewalls.
  - Fortinet Rugged Firewalls.
  - Hirschmann Eagle Firewalls.
  - Access Control Lists.
  - Port Security.
  - DHCP Snooping.
  - Dynamic ARP Inspection.
- Routing:
  - Static Routing.
  - Dynamic Routing.
  - OSPF.
  - RIP.
  - EIGRP.
  - NAT.
- Switching:
  - Ethernet LAN Switching.
  - VTP.
  - DTP.
  - STP.
  - EtherChannel.
  - FHRP.
- Historian: OSI PI system.
- Operating Systems: Windows, Linux.
- Servers / Systems:
  - DNS.
  - DHCP.
  - Windows Server.
  - Domain Controllers.
- Database Systems: Active Directory 2019.
- Virtualization: VMWare, VirtualBox, Hyper-V.