

Sohail Anwar

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Summary

As a Certified Data Center Professional with over 7 years of experience in Data Center Infrastructure Management, specializing in power chain systems, UPS, HVAC, and fire suppression systems (FSS). Proven track record in strategic infrastructure planning, operational oversight, and team leadership to ensure maximum uptime and efficiency in high-demand, mission-critical environments.

Experience

Power Energy Leads & Co.

Deputy Manager (Regional-Site)

Oct 2023 - Sep 2024 | Karachi

- Managing Tier III Data Center and Disaster Recovery sites, ensuring high availability and business continuity. Leading a team of Data Center technicians, overseeing daily operations, shift rosters, and performance.
- Supervising infrastructure components including in-row IT hardware, power systems (AC/DC, UPS), HVAC, CRAC units, air quality systems, and multi-layered security.
- Driving strategic planning for infrastructure upgrades, vendor evaluation, and implementation aligned with TIA-942 standards. Managing routine reporting on operations, maintenance, SLA compliance, and BOQs for enhancements.
- Hands-on experience with DNS, DHCP, Active Directory, Windows Servers, VMware ESXi, CDNs, firewalls, and Cisco network devices.

Power Energy Leads & Co.

Assistant Shift Manager

Jul 2021 - Sep 2023 | Karachi

- Preventive maintenance, troubleshooting, and monitoring of DC infrastructure (power, cooling, fire systems, UPS).
- Skilled in diagnosing and resolving issues in servers, network devices, laptops, and ISP internet.
- Experienced in CCTV/DVR/NVR installation, configuration, and maintenance within data center facilities.

Mak Engineering Contractors

Assistant Manager IT

Sep 2017 - Jul 2021 | Islamabad

- Procurement of Electrical/IT/Electronics equipments and their SLA management.
- Supported IT hardware based projects with end to end systems solutions.
- Consulted the clients on major technical needs and their recommended upgrades.
- Prepared periodic reports related to inventory control, inspection and maintenance of equipments.
- Possesses good knowledge of compiling, organising and preparation of data and their documentation.

Education

Mehran University of Engineering and Technology

Bachelor's Degree Computer Systems Engineering

Jan 2017

Mehran University of Engineering and Technology

Postgraduate Degree Computer Information Engineering (CIE)

Jan 2019

Certifications

- Operations Data Center Facilities Manager-ODCFM

- Data Center Professional-CDCEP
- CompTIA Cloud+ Advanced
- CompTIA Security+ (Exam SYO-5010)
- Diploma in Certified Associate in Project Management-CAPM

Language

English (PROFESSIONAL_WORKING)

Urdu (NATIVE_OR_BILINGUAL)

Arabic (BEGINNER)

Projects

- **New Deployment / Greenfield:** Complete build-out including civil works, power, cooling, racks, cabling, fire suppression systems & security.
- **Expansion:** Added racks, increased power & cooling capacity to boost IT load and space.
- **Migration / Relocation:** Zero-downtime physical & virtual asset transfer with migration playbooks.
- **Power Upgrade:** UPS, PDU, generator, and battery bank enhancements.
- **Cooling Upgrade:** CRAC/CRAH units, liquid cooling, hot/cold aisle containment.
- **Structured Cabling:** Fiber/copper cabling, patch panels, cable management.
- **Fire & Safety:** FM-200/Novec 1230 systems, VESDA early detection.
- **Environmental Monitoring:** IoT-based temperature, humidity, leak & power monitoring.
- **Security:** Access control, biometrics, IP CCTV integration.
- **Disaster Recovery:** DR site with real-time replication & failover testing.