

Muhammad Usama Riaz

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Career Objective

Seeking a responsible and challenging position in a growth oriented progressive organization where my experience and skills will significantly contribute to the overall success of the organization and provide opportunities for my career growth.

Qualifications

BE (Electrical Engineering)

Hamdard University Islamabad Campus

2015-2019



FSc (Pre-Engineering)

Pakistan International Public School & College

2013-2015

Matric (Science)

Masali Zakriya Higher Secondary School

2011-2013

Projects

Final Year Project:

- Smart Glove for Handicap Persons

Mini Projects:

- Line Following Robot
- Distance Measurement
- Speed and Direction Control of DC Motor

Experience

Job:

1. *MultiNet Pakistan Private Limited(MPPL)*

Data Center Services Engineer

Jan 2020 – Present



Key Responsibilities:

- To generate daily status report of Facility.
- Responsible for Data Center routine operations.
- Maintenance of physical infrastructure of Data Center.
- Maintenance and Installation of Racks within Data Center.
- Monitoring of Power Supplies including Utility, Generator & UPS.
- Responsible for Level-1 support to Multinet Lahore Data Center activities.
- Responsible for all the AC and DC power Supplies within the Data Center.

- Ensure quality of work according to the TIA-942 Standards for Data Center.
- Laying and Tagging of Power Cables, Data Cables (Ethernet & Fiber Optics).
- Monitoring of Environment (Temperature, Humidity etc.) within Data Center.
- Responsible for Operations & Maintenance of Fire Suppression System (FSS).
- Generating Trouble Ticket (TT) against any operation related issues of Data Center.
- Maintenance and Installation of Power Cable Trays, Data Cable Trays and Fiber Ducts.
- Responsible for Cooling Infrastructure operations & maintenance including Air conditioners & HVAC.
- Responsible for Installing Equipment (Server, Switch, Router, Firewall, Media Converter) in Data Center.
- Responsible for Power Infrastructure operations & maintenance including Generators, UPS and Rectifiers.
- Responsible for Emergency and Planned Activity Requests (PAR) with respect to its nature (service effecting or non-service effecting).

Internships:

2. **MultiNet Pakistan Private Limited(MPPL)**
Oct 2019 – Dec 2019



Key Responsibilities:

- Knowledge of Cooling Systems.
- Knowledge of Data Centre Standards.
- Knowledge of Fire Suppression System.
- Knowledge of Online & Offline UPS Technologies.
- Knowledge of PDH, SDH and DWDM Technology.
- Monitoring of Power Supplies including Utility, Generator & UPS.
- Monitoring of Environment (Temperature, Humidity etc.) within Data Center.

3. **National Telecommunication Corporation (NTC)**
July 2019 - Aug 2019



Key Responsibilities:

- Knowledge of Static and Dynamic Routing.

4. **Pak Elektron Limited (PEL)**
July 2018 - Aug 2018



Key Responsibilities:

- Assembling of Energy Meter.
- Soldering of external components on PCB.

Skills

- Microsoft Office
- Microsoft Visio
- AutoCAD
- MATLAB

Achievements

- Got Laptop in CM Scheme on Matric base.

- Got 50% scholarship in FSc on Matric base.
- Got 2nd position in Robotic Competition.

Reference

Reference will be furnished on demand.