

Irfan Hyder Jatoi

971522540630

Irfanhyder688@gmail.com

<https://www.linkedin.com/in/irfan-jatoi/>

CAREER SUMMARY

- Disciplined, motivated and confident electrical engineer versed with experience in the renewable and the environment industry.
- Highly skilled in renewable energy sources, power plant, substation, control room, SCADA system. Adept at testing of electrical equipment, inspection and operation & maintenance of substation followed by OEM
- Capable, professional having the proven record of accomplishment of performance in high voltage (440 volts to 132 KV) electrical work.
- Expert in operations, maintenance, repair and testing of high voltage electrical power generation and distribution systems including facilities and related systems, transformers, generators, switchgear, metering and control systems
- Result-oriented expert having excellent enthusiasm and acceptance to organizational challenges. High-performer and
- Passionate team player focused on excellence of product. Adept to demonstrate competence in assessing needs, generating options and implementing solutions through keen interest and workmanship

CORE STRENGTHS & SKILLS

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|----------------------------|-----------------------------------|---------------------------------|
| • Operations & Maintenance | • Solar PV System | • Technical Report Writing |
| • Plant Management | • Documentation Controlling | • Analytical & Problem Solving |
| • Spare Parts | • Electrical Equipment Inspection | • Microsoft Office Applications |
| • ALSTOM | • Electrical Wiring | • SECURITY |
| • AutoCAD | • SCADA | • Renewable Energy |
| • HVAC | • Computer Aided Drawings | |

PROFESSIONAL EXPERIENCE

Power China Huadong Engineering Corporation Limited (49.5MW Wind Project – CPEC Project)

Worked as “*Operations Engineer – O & M Department*”, May 2017 – June 2019

Responsibilities/Accomplishments:

- Expertly managed plant operations and maintenance; efficiently handled load demand and dispatch operating procedures.
- Meticulously performed strict adherence to safety rules, lockout/tag out, work permit guidelines, confined space entry and relevant policies to ensure complete EHS compliance during an ongoing shift
- Worked in field of grid systems (GIS 132kV), HV/MV switch gears, transformers, protection system, DC system & battery banks/chargers, firefighting & domestic water pump systems, static var compensation system MSVC, emergency diesel generator EDG system, Mus, metering system, PS system, BOP SCADA & control system and security surveillance system
- Resourcefully dealt with all maintenance activities of the plant sticking to applicable work instructions and maintenance procedures; keenly documented equipment history and maintenance concerns. Adeptly performed duties on wind anemometers met mast data, availability WTG generation, and clean development mechanism CDM for low carbon credits to clean environment CDM reports
- Practically performed annual maintenance of substation including switchyard, transformer testing (C&DF, TTR, IRT, WRT), ERT of all substation earthing pits and points; executed maintenance on sergi protection of transformer and dew test; purity test of GIS different parts and oil sampling of transformer

Azan Motors Showroom. - Hyderabad

Worked as “*Sales Supervisor*”, January 2014 to Present

Responsibilities/Accomplishments:

I have been working as a sales supervisor since 2014; I was working as a part time employee my experience include:

- Selling new and used cars

- Demonstrating vehicles to customers and taking them for drives
- Analyzing sales performance on a regular basis to maximize target achievement
- Handling cash

D92 Motors Showroom. - Hyderabad

Worked as “**Sales Supervisor**”, January 2010 to 2014

Responsibilities/Accomplishments:

I have been working as a sales supervisor since 2010; I was working as a part time employee my experience include:

- Demonstrating vehicles to customers and taking them for drives
- Analyzing sales performance on a regular basis to maximize target achievement

Subhanallah Motors Showroom. - Nawabshah

Worked as “**Sales Trainee**”, January 2008 to 2010

Responsibilities/Accomplishments:

I have been working as a sales supervisor since 2008; I was working as a part time employee my experience include:

- Selling new and used cars
- Demonstrating vehicles to customers and taking them for drives

ADDITIONAL EXPERIENCE

- Worked as “Intern” at Participated in the Engineer’s Leadership workshop held in 2013, Organized by THE YOUTH ORGANIZATION PAKISTAN at University.
- Worked as “Intern” one Month at Habib sugar mill Pakistan
- Worked as “Intern” at Gas Turbine Power Station (JPCL), Pakistan from Jun 2015 – Jul 2015
- Worked as “Intern” at Thermal Power Station (JPCL), Pakistan from Jun 2016 – Jul 2016

PROFESSIONAL QUALIFICATION

B.E-Electrical Power Quaid-e-Awam University of Engineering & Technology

Final Year Project:

- Technical study of Generator & Transformer Protection at TNB Liberty Power Complex Mirpur Mathelo.
- Vigorously completed final year project on “Fabrication of Smart Protection for Three Phase Induction Motor”. This project encountered some of the protection equipment including circuit breakers, electronic over current relay and electronic voltage relay. This project covered major faults in Three Phase induction Motor and their Protection Schemes.

Professional Diplomas & Trainings:

- Effectively completed 30 days training on “BOP & EBOP SCADA” conducted by Chinese Trainer
- Exceptionally completed 30 days training on “Operations & Maintenance of Wind Turbine Generator (WTG’s)” covering WTG Equipment’s as PMDD generator, Rotor, Stator, Pitch System, Hydraulic System, Yawing System, Cooling System, Main Turbine Controller System, Maintenance procedure of WTGs as 500hr, Semi Annual, Annual Maintenance and Retrofit Work
- Fruitfully completed one-week workshop on “Occupational Health Safety & Management” conducted by HSE Trainer

Professional Participations:

- Engineer’s Leadership workshop Organized by THE YOUTH ORGANIZATION PAKISTAN at University.
- Energetically participated in “ENVSION Seminar IEEE ISRA Student Branch” in 2015
- Smartly participated in one day seminar on “Operation, Selection & Maintenance of Solar Panel System” at QUEST in 2014
- Actively participated in “Smart Grid & Its Application by IEEE – PES, QUEST Student Chapter 2013”
- Enthusiastically participated in “4th International Multi-Conference (IMTIC-15) at University.

Professional Affiliations:

- “Member of Pakistan Engineering Council (PEC) bearing PEC No – ELECT/72666”

Safety Certificate

- Awarded by “**Powerchina Huadong**”, September 2018 to Present