

Fawwaz Asrar

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● ABOUT MYSELF

Highly motivated and results-oriented Project Manager with over 10 years of experience managing renewable energy and telecommunication projects. Proven track record of successfully delivering large-scale solar PV projects, exceeding performance targets, and managing carbon credit acquisition. Skilled in communication and collaboration, ensuring project success within budget and timeframe. Passionate about driving innovation and measurable environmental impact through sustainable energy solutions

● DIGITAL SKILLS

Professional Skills

Project Management | Project Development & Project Management | Project monitoring | Procurement | E-Procurement. | Clean Development Mechanism | Data Analysis | KPI Monitoring | SCADA

Software Skills

PVsyst | Helioscope online design Tool | Microsoft Office | Matlab/Simulink | SAP-ABAP | visual studio, visual Basic

● WORK EXPERIENCE

02/05/2019 – CURRENT Lahore, Pakistan

ASSISTANT MANAGER (TECHNICAL) QUAID-E-AZAM SOLAR POWER (PVT.) LTD.

1. Oversight of 100MW Solar Power Plant Operations:

- Monitor KPIs including Daily Generation, Performance Ratio, Soiling Loss, and Capacity Factor using the SCADA system, leading to:
 - Consistently meeting annual generation targets ahead of schedule.
 - Achieving up to 15% excess energy generation annually.
 - Surpassing plant's annual capacity factor and performance ratio targets by up to 4%.
- An integral member of the first public sector team in Pakistan to acquire and trade over 277,000 Certified Emission Reductions (CERs) under UNFCCC guidelines.
- Manage and verify O&M contractor reports and prepare internal assessments to optimize plant performance.
- Oversee procurement of consultants in accordance with PPRA 2014 rules Punjab and liaise with government departments.

2. Management of Government-Owned Solar PV Projects:

- Lead feasibility studies and the hiring of contractors and consultants.
- Monitor project progress and commission projects through consultants, ensuring timely and successful delivery.

07/11/2018 – 20/04/2019 Lahore, Pakistan

RF INTERN/HELPING ENGINEER SC TECHNOLOGIES

- Helping/Coordinating Engineer for Post Processing Projects of Telenor
- Coordinating with on-field teams for the acquisition of data and providing necessary support for smooth operations of the project
- Preparation of Drive Testing Reports using different tools (2G/3G/4G)

01/07/2016 – 31/10/2018 Lahore, Pakistan

DIRECTOR (CO-FOUNDER) FSQUARE

- Coordination with relevant Government Departments or registration of the Company.
- Selection and procurement of contractors and consultants for preparation of design and final articles for sale in the market.
- Coordination with contractors for on-time delivery, ensuring the quality of the product.

4. Pitching of sales proposals to different clients.
5. Ensuring On-time delivery of the products to the clients
6. Hiring of Human Resources

20/03/2016 – 20/06/2016 Riyadh, Saudi Arabia

IT ENGINEER HAH EST.

1. Handling and troubleshooting different IT-related issues of the company.
2. Supporting and assisting Engineering teams in different tasks
3. Preparation of a database of the company's equipment, vehicles, and manpower

01/06/2015 – 19/03/2016 Riyadh, Saudi Arabia

FREELANCER SELF EMPLOYED

1. Completed various freelancing projects, including spreadsheet creation, equipped with formulae, using MS Excel and Drive Testing report preparation, while pitching proposals to clients as an individual freelancer

11/04/2014 – 31/05/2015 Riyadh, Saudi Arabia

RF POST PROCESSING ENGINEER LCC

1. Scheduling, managing, and coordinating with the drive testing teams in the field based on the requirements of the client.
2. Processing the post-drive testing data acquired from field teams using Toms and Actix (2G/3G/4G) and preparing reports for the clients
3. Team lead for Physical site audit for Mobily based on Nokia Siemens Network. (2G/3G/4G)
 - a. Making daily schedules for the team
 - b. Recording the changes made by the team on the requirement of the client
 - c. preparing site-wise reports and submitting them to the client
4. Assigning the hardware such as laptops, GPS, Compass and other essential equipment to the drive testing teams
5. Acting Team lead for sourcing for different companies including Huawei and Accenture

● **EDUCATION AND TRAINING**

10/08/2008 – 21/08/2012 Lahore, Pakistan

BS(TELECOMMUNICATION ENGINEERING) National University of Computer and Emerging Sciences

Address 52-B Block, Faisal Town, Lahore, Pakistan | **Website** www.nu.edu.pk

● **CERTIFICATIONS AND TRAININGS**

13/02/2025

Procurement Rules 2014 (PPRA 2014), Delegation of Financial Power, and E-Procurement

Acquired training from highly specialized trainers on procurement rules, methods, and E-Procurement (E-PADS). During the training the following topics were covered:

1. Punjab Procurement Regulatory Authority Rules (PPRA) 2014
2. Punjab Delegation of Financial Powers Rules 2016
3. E-Punjab Acquisition and Disposal System (E-PADS)

12/12/2013

SAP-ABAP

Acquired SAP-ABAP certification from SAP-GMBH after training from Abacus Consulting Technologies

● **PROJECTS**

13/08/2021 – CURRENT

Installation of multiple off-grid solar power plants in different villages of Punjab, Pakistan

Oversaw the construction of 13 solar power plants with a cumulative capacity of 2.1MW in remote areas, ensuring successful project commissioning and third-party validation.

13/10/2021 – 06/06/2022

Installation of roof-top solar PV systems on different government buildings in Punjab, Pakistan

Led the installation of 3.5MW solar PV systems across various government buildings in Punjab, ensuring project completion and successful handover to respective departments.

11/12/2021 – 10/05/2023

Solarization of Tubewells in Punjab

Managed the solarization of tube wells for 27 farmers through government funding, ensuring successful project commissioning and handover.

01/01/2022 – CURRENT

Distribution of 1kW Solar Systems to the Poor Population of Punjab

Coordinated the distribution of 404 solar systems to underprivileged households in Punjab, ensuring security and smooth installation through collaboration with local government and police departments.

11/2018 – 04/2019

Telenor Quality Assurance Project

Conduction of drive Testing and preparation of reports using different software and submission to Telenor

10/2014 – 03/2015

Physical Audit For Mobily Sites with Nokia Siemens Network Equipment

Scheduling and supervising team visits Physical Site Audit of Mobily Sites in Riyadh, KSA and preparing technical reports based on the input of the team

04/2014 – 05/2015

Drive Testing for STC for remote areas

Conduction of drive Testing and preparation of reports using different software and submission to Huawei

● **PUBLICATIONS**

2024

Implementation of Blockchain Technology in the Banking Sector

Zaheer, H., Asrar, F., & Afzal Khan, M. M

● **LANGUAGE SKILLS**

Mother tongue(s): **URDU**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
ARABIC	A2	B1	A2	A2	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

● **COMMUNICATION AND INTERPERSONAL SKILLS**

Team Work Oriented

Motivated

Confident in communication

Collaborative Learner

Flexibility

Adaptability

● **DRIVING LICENCE**

Driving Licence: B

● **REFERENCES**

Can be Provided Upon Request

26/08/2024



Fawwaz Asrar