 **KHURAM KHAN**

**ICT engineer and project coordinator**

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Manama kingdom of Bahrain.

Driving license: Available.

Nationality: PAKISTAN.

Professional experience: 5 years

**OBJECTIVE:**

To acquire a professional position in a creative and challenging environment, where I can utilize my educational and job experience and constantly learn, seek and apply my knowledge with a commitment to the company excellence.

**ACADAMIC QUALIFICATION;**

* **BS** (Hons) in Electronics from the **UNIVERSITY OF HARIPUR** with the C.G.P.A of 3.40
* **FSC:** (Pre engineering) from **Federal Board of Intermediate and secondary Education** with marks obtained 713/1100.
* **METRIC:** from **Federal Board of Intermediate and secondary Education** with marks Obtained 790/1030.

**OTHER COURSES;**

**PCM (**PULSE CODE MODULATION**).**

**PDH (**PLESYNCHRONUS DIGITAL HIERARCHY**).**

**SDH (**SYNCHRONUS DIGITAL HIERARCHY**).**

**DWDM (**DENSE WAVELENGTH DIVISION MULTIPLEXING**).**

**MAJOR SUBJECTS;**

* Data communication and networking.
* Electromagnetic field theory.
* Microprocessor and interfacing.
* Signals and system.
* Fiber optic communication.
* Micro-controller and Embedded control system.
* Analog and digital communication.
* Microwave Communication.
* Fundamentals of Power Electronics.

**TOOLS AND LANGUAGES;**

1. PROTIOUS. 2) CIRCUIT DESIGN.

3) MATLAB. 4) MICROSOFT VISUAL C++.

5) MICROSOFT OFFICE.

**ACADEMIC PROJECT;**

1) Designing and implementation of solar mobile charger.

2) Surveillance of 3km area using xbee technology and Arduino micro controller.

3) RFID base attendance system.

4) Home automation using Wi-Fi.

**PROFESSIONAL EXPERIENCE;**

Telecom Implementation Engineer.

**ASSOCIATED TECHNOLIGIES PVT LIMITED (ATL)**

Pakistan.

****From Oct, 2015 – Oct, 2016

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Worked as Telecom implementation and integration engineer for one year in **ASSOCIATED TECHNOLIGIES PVT LIMITED (ATL)** at **TELENOR U.S.F** roll out project. During my job period I performed the following activities.

* **ZTE RMS** (remote monitoring system) complete installation and configuration.
* **NEC Ipasolink** microwave (0.3, 0.6, and 0.9). Installation and configuration.
* **ZTE RAN** system installation and configuration
* **VSWR** testing and troubleshooting using ANRITSU site master and LMT software.
* Work as site engineer for complete BTS site installation and integration.
* O&M of ZTE BTS equipment.
* O&M of **NEC Ipasolink** MW transmission.
* LOS Survey for MW link as per new plan and TSS site survey report making.
* New sites handover and ATP.
* Snags Clearance.
* Pre-integration site checks according to Installed hardware requirements to ensure that all the equipment’s are ready for Integration.
* Work order escalation, approval and procedure to perform the task as per the company defined process.
* Back end support to the field teams during the configuration and integration of sites.

Telecom and ICT Engineer.

**MOBITEL COMMUNICATION W.L.L.**

Kingdom of Bahrain

From May 2017 – up to now.

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* **During my Experience with the MOBITEL I performed the following duties;**
* Cisco Wi- Fi routers configuration and maintenance.
* Cisco switches configuration for small business LAN.
* CCTV cameras installation, configuration, and maintenance.
* Wi-Fi access point configuration
* IT networking and LAN designing.
* Deployment of Access control system, configuration, and maintenance.
* Well known about VMS(visitor management system) for datacenters.
* Working as IT support engineer for 4 years in STC Bahrain Data center and network core room
* Ericsson BTS site (PM) preventive maintenance for ZAIN.
* Worked as project Coordinator on **STC Core Room and IT Datacenter revamp** project.
* Installation of multiple vendor’s servers, routers, switches and network racks in STC -IT Datacenter and core network.
* Providing and suggesting solutions to STC datacenter management team to avoid the congestion of space in structured cabling articture and electrical power availability.
* Dismantling of datacenter and Core network Hardware.
* Datacenter and Core Network Hardware Installation.
* Installation of main power ACDBs for STC IT datacenter.
* Power change over for the whole datacenter racks.
* Fiber Network deployment and designing of Optical fiber network for viva Cyborg project and Datacenter Revamp project.
* FTTX network deployment.
* Fiber network OTDR testing using AFL OTDR.
* Optical Fiber network troubleshooting and maintenance.
* Mena telecom whole network physical Assets verification Audit.
* Mena telecom core network Physical Assets verification audit.
* Worked at Mena /Viva Enterprise dedicated links Merger projects.
* Works as site engineer and project coordinator for Mena telecom datacenter merger and shifting project.
* SIAE MW link installation configuration and maintenance.
* UBQT point to point wireless links installation, configuration, and maintenance.
* TSS survey for Zain new sites and TSS reporting.
* Ericsson BTS /Node B/ E Node B network hardware installation.
* Ericsson Mw link budget understanding, Installation and configuration of MW link as per Link budget.
* Batelco small cell (**mRBS**) and TSS reporting and installation.
* VIVA small cell TSS, TSS reporting and installation.
* Mena/VIVA Enterprise MW links Rehoming.
* Understanding VIVA MW link budget, Huawei MW link installation, Configuration and maintenance of RTN620, RTN950,RTN 950A, RTN310, RTN380.
* Huawei BTS /Node B/ E Node B network hardware installation.
* IBS site design understanding.
* Site engineer for IBS site DAS installation as per design, maintenance of IBS site and DAS.
* Back end support to the field teams.
* Day to day updates to management for the all activities.
* Good Communication Skills to communicate with customer and technical report writing.

**KEY SKILLS AND ACTIVITES;**

* Project Management / Operations Management / Team Building / Resource Planning and Management.
* Well known about all the credentials regarding Task escalation process, task performing, and task completion reporting.
* BSS network Planning, Deployments, Commissioning, integration, Cutover's, Rehoming's & maintenance support for BSS network (BSC, RNC, and BTS, Node B, EnodeB).
* Good customer relationship.
* Good analytical and leadership skills and technical report writing capabilities.
* Willing to work and learn new equipment’s and processes.
* Team player and self-motivator with good oral and communication skills.
* Always keen to learn new things.
* Studying books and internet browsing.

 **Thank you Stay safe.**