

MOHAMMED ELHADI MOHAMMED EBRAHIM

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as a responsible person, an organized and creative professional with proven technical skills and a desire to learn more. +6 years of experience working in many of different fields and as project manager I have many goals that I seek to achieve; one of them seeking for such a professional environment where enhancing professional and developing problem solving are well appreciated. At the same time looking forward to challenging and growth oriented tasks that help to prove the best of my ability in achieving the objective of the job.

Experience:

Air Links for Communications

July 2017_Currently

Project Manager

- Preparation of the project management plan including scope managements plans requirement management planning scheduling cost management process improvement, manpower resources plan, communication plan, risk management, procurement management, stakeholder management and quality management plan.
- Develop detailed work plans, schedule estimates, resource plans, status reports and implementation priorities.
- Direct teams of business and technical contributors to ensure the successful delivery of properly scoped, on-time, within budget, high-quality solutions.
- Responsible for project documentation and management of daily work assignments; performs project status reporting.
- Review project delivery and ensure adherence to Napier quality standards and customer expectations.
- Make timely and appropriate decisions to ensure implementations are on track for successful delivery; and escalate when needed.
- Review implementation process to identify opportunities for improvement and implement changes to the process.
- Ability to multi-task, manage multiple priorities, and prioritize appropriately to meet project deadlines.
- Review and approval of contractor's materials submittals comprising technical literature and samples as appropriate to ensure compliance with design specifications.
- Provides weekly project report with updates and progress reports, action plans, updates communication with the clients/consultant
- Lead the generation of system specific technical documentation.
- Providing guidance to field engineers to implement the designed solution.
- Configuration, Troubleshooting and debugging of TETRA systems and other digital communication systems.
- Design RF Schematics for Wireless Networks systems.
- Analyze Equipment and Identify Areas for Improvement.
- Analyze, design, model, and simulate communications systems, subsystems, satellite and RF communications networks.
- Transmission Microwave, VHF & UHF Devices, Fiber optic process and point-to-point systems.

Information Castle Best Solution for IT Investment

October 2016 _ June 2017

Field Engineer

- Experience in LAN and WAN technologies, network design, network management etc. Strong understanding of TCP/IP, sub-netting, routing, access control lists, firewalls, VPN, NAT and network traffic analysis.
- Leading the field deployment and day-to-day activities: Deploying, Configuring, commissioning, Testing and troubleshooting network equipment problems
- Provide telecommunication system support for basic to medium complexity solutions, including software administration, and basic to medium complexity troubleshooting.
- Assisting in recommending improvements to enhance the technical capabilities of telecommunication systems and reduce operating costs.
- Assist in planning installations by studying technical specifications; ordering and gathering equipment, supplies, materials, and tools, assist in assessing installation site; assist vendor in preparing an installation diagram.
- Documents network by labeling and routing equipment and cables; recording configure diagrams and specifications.
- Maintains telecommunication systems by troubleshooting and repairing outages; testing back-up procedures; updating documentation.
- Maintains safe work environment by following codes, standards, and legal regulations.
- Assist in enhancing department and organization reputation by accepting ownership for accomplishing new and different requests; exploring opportunities to add value to job accomplishments.
- Implement complex hardware and software upgrades to meet capacity requirements.
- Maintenance & configuration networks, Central, PBX and IP Telephony systems.
- Provide technical support to assist the Technical Field Team in the resolution of faults. Act as a point of escalation.
- Analyze, create and report on project implementation plans to minimize risk to network availability.
- Analyze and rectify complex faults on the network to meet defined service levels.
- Support network investigation/performance routines to ensure network availability

Al-Ebdaa Satellite Channel

May 2016 _ July 2016

Satellite System Engineer

- Maintaining broadcast automation systems for the studio and automatic transmission systems for the transmitter plant.
- Inform management of potential service level problems before they occur and communicate solutions.
- Provide the engineering design and assist with the building and installation of electronic systems/equipment as assigned
- Consult and communicate with engineering management and other engineers on technical issues as required
- Perform all technical work to engineering standards and practices

- Analyzes component requirements of new and upgraded systems.
- Develops documentation to support current and to test planned equipment configurations.
- Ensure that technical faults are resolved quickly, or alternative solutions implemented, so that the broadcast output and studio operation is not impacted.
- Ensure that all electronic equipment is maintained and aligned to defined standards and is modified and updated as required.
- Assist to ensure smooth running of daily engineering operations.
- Competent to set up, configure, operate and maintain a wide variety of electronic equipment involved in outside broadcasting production, including, but not limited to HD Video, UHD Video, Audio and Communication Equipment.
- Competent in the use of Radio Frequency Equipment and antenna systems
- Able to troubleshoot broadcasting equipment to a system level and able to communicate and report to the office and manufacturer for problem solving.
- Assist in keeping equipment updated with the manufacturers latest software releases.
- Responsible for maintaining technical equipment and systems to the required safety and technical standards with minimum disruption to operational activities.
- Willing to learn and practice the new technologies used by NEP Broadcast Solutions that have not been experienced or worked with before.

Ring Telecom Co.Ltd

July 2015 _ February 2016

Telecom Engineer

- Remain current on new products and standards in support of Traditional and VoIP systems development and equipment procurement.
- Managing the international voice traffic and carrier relationships
- Identified prospects of new direct routes/clients which would generate more profit margin
- Developed strong and long term relationships with customers/partners and followed up with them on their requests
- Monitored daily LCR to assure route performance, Generated sales leads with effective e-marketing Strategies
- Developing and increase the revenue of the service I provide, discovering the new marketing ideas which related to the VoIP and the Telecom World.
- Seeking and challenging a managerial position in sales & marketing, Providing innovative ideas solutions & consultancy that will support & satisfy the clementine.
- Defining, Developing and implementing plans policies & procedure that meets business needs, strategic planning.
- Strategic Consulting, including business plan & sales strategy develop.

Fersan Engineering Group

December 2012 _ June 2015

Technical Service Engineer

- Supervise for extension of telephone networks, as well as the extension of the electrical connections to the sites.

- Installation and maintenance of surveillance cameras, Installation of early warning devices, fire- fighting.
- Telecommunication system includes installation and maintenance of cabinet Ericsson and ZTE and RAU microwave.
- Telecommunication system includes installation and maintenance of cabinet Huawei and Siemens and RTN microwave.
- RF frequency and optimization signal 2&3G network.
- Installation, commissioning, integration, trouble shooting of HUAWEI DBS/BTS 3900 , RTN
- Understand system-level requirements and work with various teams to ensure that designs/implementations are meeting expectations
- Derive requirements, conceptualize, define, design & prototype systems engineering solutions
- Document designs and interfaces, distribute across teams and conduct reviews and discussions.

Educations:

University of Gezira _ Graduate 2012

B.SC. OF TELECOMMUNICATION ENGINEERING

Training Certificate & Memberships:

- Member of the Sudanese Engineering Council
- Member of the Professional Union of Engineers of Khartoum State
- Training in the Humanitarian Aid Commission _ 2011
- Training in the National Telecom Corporation _2012
- Telecom Training in Shabakkat System Dynamic 2013
- Telecom Training in Almoubashir Investment _ 2014
- IEEE Sudan Subsection Conference _ ICCNEEE 2015

Skills:

Project Management _ Planning _ Risk Management _ Risk Analysis _ Radio Frequency _ Satellite _ Networking _ Transmission _ Fiber Optic _ CCTV _ Financial Management.