

Curriculum Vitae

IZZELDEN MUBARAK IZZELDEN AHMED

About Me

Drive for achievement

Is enthusiastic and adaptable, Creates an environment in which peers and subordinates can achieve challenging objectives, Seeks to find answers not problems and Display passion in their role.

Strategic thinking

Gives some consideration to external factor, Understands the impact of strategies on the medium to longer term and Embraces and work with technological advances.

Relationship building

Keep other informed of own progress in work, Use both formal and informal channels to communicate with others and facilitates the efforts of others.

Leadership of change

Understands the need for progressive change and Has positive mental attitude and seek to be professional.

Others skills

Clearly communicates individual and team, Understands how to combine or separate task in a workflow, Understands when the decision needs to be referred to others, Uses established procedures to ensure correct action is taken and Dose not put off making decision to avoid conflict.

OBJECTIVE:

A position in technical aspects allowing me to use and utilize my skills and experience in the fields of Telecommunications & Electronics Engineering,
Where I can devote my efforts to improve & serving the needs of my employee

QUALIFICATION

University Education

Omdurman Islamic University - College of Engineering Sciences - department of Electrical and Electronic Engineering (B.Sc.honours).

School Education

AL Salamaby Primary School. Wad madani.

AL Sunni Intermediate School. Wad madani.

COURSES

-Microcontroller Based Equipment (Sudan Atomic Energy Commission).15thFeb-15thApril 2008

-programmable logic controller (Al shuaa specialized training center) 22th April-15th may 2012

- Electromagnetic classic control (ECC) & programmable logic controller PLC (Abd Alary center for computer training & technical studies) 19th Mar-22th Jun 2012

-Ericsson course for Installation & Integration.

- RBS 6201/6202/6301, 6101, 6102& BBS/BBU 6201 Installation.
- GSM RBS 6000 Commissioning.
- WCDMA RBS Commissioning.

- **TN System installation and configuration& Microwave link alignment.**

- Huawei course for how to use **PATH LOSS** programmer for Microwave planning.

- **Terminal sites.**
- **Node sites and avoiding interference.**

- **OHS Awareness session work shop for Implementation project.**

Petroleum Technical Center ; PMP Preparation course.

WORK EXPERIENCE

- **Almoubashir Investment Company Ltd-SD** Company Responsible For MTN and ZAIN

Companies Outsource Projects in Khartoum and Gazeera Areas in Sudan). (Team Leader) 20th

Jun 2008-20th Aug 2009(Sudan)

- Indoor & Outdoor Testing, Commissioning and troubleshooting the **2G** BTS cabinets (including the VSWR, installation checking, Report...), and **3G (2100 MHZ)** using software and hardware tools.
- **Ericsson RBS 2000 family** (2111, 2206, 2207, 2308 and 2106 V3).
- **Ericsson RBS 3000 family** (3206, 3202, 3402 and 3416).
- **Ericsson RBS 6000 family** (6201, 6601, 6102 and 6101).
- Site Survey (RBS Site with antenna systems) and prepare all needed reports and documentations.
- Upgrade or downgrade all radio equipment's and controlling the No of TRXs to meet radio optimization requirements.
- Excellent knowledge in OMT software up to (OMT R45M).
- Excellent knowledge in TG synch topology and BCCH connectivity.
- CBU flash card restoration of corrupted Node B.
- HW Script loading and modification.
- Monitor all RBS modules performance like DXU, DTRU, CXU, CDU, RUS, DUG, DUW and PSU and perform all maintenance activities accordingly.
- Installation, commissioning and Troubleshooting of the Transmission systems (SDH and PDH) like **HUAWEI** and **ERICSSON**:

- Shabakkat Systems Dynamics (maintenance BTS 240XL2, EMICRO82.) .1st March-30 Jun 2009(Sudan)

-Learn skills in mobile communication.

-Maintenance (corrective & preventive) SIEMENS Cabinets (BS 240 XLII, BS 82 II eMicro)

and Microwave SRAL XD Link.

-Maintenance for ERICSSON sites

-Maintenance (corrective & preventive) of power supply, SIEMENS, POWER ONE, ELTEK.

- Monitor all RBS modules performance like DXU, DTRU, CXU, CDU, RUS, DUG, DUW and PSU and perform all maintenance activities accordingly.

- Promonet Company (maintenance eng) 1st Jan 2011-30 Sep 2012 (Sudan)

- Maintenance (corrective & preventive) Power &Control system
- Wireless Networks (Wi-Fi) Configuration administrating and troubleshooting.
- Familiar with the Transmission lines and cables.
- Installing new spare part and replacing the faulty one after perfect diagnosing.
- Follow up the repetitive alarms and come up with technical solutions to rectify and eliminate fault causes.
- Monitor site performance & take corrective action as necessary

- Almoubashir Investment Company Ltd-SD Company Responsible For MTN and ZAIN

Companies Outsource Projects in Khartoum and Gazeera Areas in Sudan). (Transmission and radio FM Engineer) from 1ST Jan 2013-26 Dec 2013(Sudan)

- Troubleshooting al MW hops alarms like HCC, RCC and NCC.
- Strong knowledge in XPIC theory and applications,
- BER Test and terminate E1 on DDF/MDF (75 or 120 ohm).
- Configure all traffic routings for all cross connection types BSC to RBS (DIP - ABIS) interface, or MSC to BSC (A interface or ATER).
- Sweep test of each feeder cable (1/2", 7/8", 1"and 5/4") for preparation on PAT.
- Testing of BER of E1 to the newly installed link. (End to end testing from BTS to BSC).
- Monitoring all Transmission parameters (receive level, current-previous alarms, events history and performance indicators UAS, ES, SES ... etc),
- Make loops back tests like (Line, local, RF, IF, RX, TX, Base band, internal, external)to locate the faults and identify the quality of unites outdoors, indoors, cables and all connection points.
- Excellent knowledge in all TN R4 plug-in modules such as (NPU, LTU32, LTU155, PFU, MMU 2H, MMU 2D, ETU, AMM 20P, AMM 6P... etc).
- Installing, commissioning of TN AMM cards and configure radio links and SNCP protection.

- Excellent knowledge using FTP server for uploading-downloading configuration files and SW upgrade of Base Line and all TN modules.
- Ethernet configuration (Ethernet Bridge, VLAN, WAN, RL IME, PDH IME, LAG).
- Familiar with the Transmission lines and cables.
- Installing new spare part and replacing the faulty one after perfect diagnosing.
- Follow up the repetitive alarms and come up with technical solutions to rectify and eliminate fault causes.
- Monitor site performance & take corrective action as necessary.
- Preparing SMR (Site Material Request) and Sending to Warehouse.
- Response troubles on Backbone sites 24/7 and restore the fault/outage immediately,
- Identify hardware faults in the system that causes abnormalities to the system.
- Installation & Commissioning Power System for Battery Back-up System Protection Unit, Rectifier, Battery Cell, battery Rack,, Radio Earthling, Cable Ladder / Duct, Distribution Frame, transmission Rack, PCM Cable, External alarms / Bus Cable.
- VSWR Measurements.
- Excellent knowledge of the environmental alarms and their sensors. Installing and commissioning of all Electrical sensors (High temperature sensor, Fire alarm sensor, Door sensor, Mains alarm sensor, Rectifier alarm sensor, Generator on & fault sensor).
- Excellent knowledge of the sites power systems (Main power, generators, rectifiers, control panels like ATS and MDB... etc).
- On call 24/7

- GTC Investment Company (Project manager & Technical Coordinator) from 1ST Jan 2014 up to 21 April 2015 (Ethiopia)

- Project manager for new GSM site Implementation.(HUAWEI)

Supported my company for.

- ICC 310 power cabinet implementation and Commissioning with NETCO System.
- .BBU 3900 implementation
- RTN System installation and configuration& Microwave link alignment.
- ESC700 Battery cabinet implementation.
- *Managing and leading the project team*
- Managing project deliverables in line with the project plan.
- Following the acceptance with the customer .(Addis Ababa project)

- Technical Coordinator for new GSM site survey and MSAN survey. (HUAWEI)

- Trainer for new survey teams.

- Responsible for path loss setup & troubleshooting.
- TSSR reviewer according to E2E.
- Support the AUTO CAD team for LLD.
- Monitoring project progress and performance
- Coordinate with RF planning team and microwave planning team.

**- Alsogdaby Company (Technical Manager) from 1ST May 2015 up to 31 Dec 2016 .
(Ethiopia)**

- Technical manager for Swap site Implementation.(Ericsson)

- Provide high level of technical support and permanent solutions to all technical problems and field issues.
- Support field engineers for all Transmission and Radio equipment;

- RBS 6101-6201-6101-6102-6301&BBC 6201-6101 implementation
- TN System installation and configuration& Microwave link alignment.
- Integration 2G(DUG)& 3G(DUW) & TCU commissioning
- PBC05 implementation with RSM system.

- Managing and leading the project team.
- Managing project deliverables in line with the project plan.
- Monitoring project progress and performance.
- coordinate with RF planning team and microwave planning team.

- Pulse Company (Key Account Manager & Project manager) from 1ST Jan 2017 up to June 2019 . (Sudan)

- I Playing an integral role in new business pitches and hold responsibility for the effective on-boarding of new clients.
- Responsible for the development and achievement of Business through the direct Business channel.

- Focusing on growing and developing existing clients, together with generating new business.
- Write business plans for all current and opportunity tender business.

Head of Procurement Department;

- Responsible for the Development, implementation and ongoing management of the Procurement Strategy.
- Lead the development and implementation of procurement policies and system strategies to support tendering (BOQ –RFQ)

- **Shabakkat Company (Rented Team to ZAIN HUWAEI U900 Project) from July 2019 up to now . (Kuwait)**

U900 and GUL reconstruction project (green field and IBS site);

- Swap old 2G GRFU by RRU.
- Added new UMPT with new configuration.
- Reconstruction LTE interface in BBU.
- Reconstruction Transmission for GUL in one port.

SKILLS

Computer Skills

Excellent Handling of Ms Office including: MS word, MS PowerPoint and other types of software such as: Matlab, Visual Basic, Microsoft (SQL), C language.

Programs:

Putty - OMT- 2000ULCT - Mini Link craft -Path loss- RBS element manager – Hyper Terminal

Languages

Languages	Spoken	written	Read & understanding

Arabic	Fluently	Excellent	Excellent
English	Good	V.Good	V.Good

References

- Name: Abd Alhamid Lamia
 Job Description: Maintenance Manager
 Company: Shabbakat
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- Name: Khalid Sabbar
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- Mobile : : +249922406303
- Name: Masoud Daleel
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Personal Data

Gender: Male
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