[Aldren.363966@2freemail.com](mailto:Aldren.363966@2freemail.com)

**TELECOM ENGINEER**

**QUALIFICATION SUMMARY**

 Extensive experience in Telecoms, Mobile & Fixed Network for Network Management, Implementation, Operation & Maintenance and QC Telecom Inspection.

 Multi-vendor experienced (Ericsson, Huawei & NSN) in Integration, Commissioning of 2G, 3G, 4G LTE FDD/TDD, Microwave and Fiber Optics.

 Strong background in BSS Network, Troubleshooting & hands-on tech. knowledge in Optimization.

 Able to adopt new tech., can work beyond office hours without supervision and willing to travel.

**PROFESSIONAL WORK EXPERIENCE**

**MOBISERVE** - Riyadh, KSA

**Telecom Engineer:** Apr. 2, 2011 – Feb. 29, 2016

 Supervised Installation & integrated Ericsson Mini-Link TN for STC Project, Central Region.

 Performed RBS6201 installation & RBS6601, LTE in STC project.

 Integ. Ericsson RBS6201 & 3rd Carrier Exp.(3G) & Transceiver RUS 01 B0 exp. (2G).

 Performed BTS swap for RBS3206 & RBS2202 to RBS6201 cabinet & integration.

 Performed Fiber Optic Installation & Testing for MW swap project in STC to Huawei Optix OSN1500.

 Implemented Fiber Installation & Testing for VDSL in STC Project.

 Conducted Site Surveys, Prepared TSSR & attended PAT for new sites & equipment.

 Performed hardware expansion of CE, 2nd & 3rd Carrier for Huawei NodeB in Mobily.

 Implemented CWO & IP testing in STC project for IP RAN & upgraded MW NEC Pasolink.

 Performed Huawei 2G BTS Swap & power testing from BTS312 & BTS3012 to BTS3900.

 Supervised Wifi installation & integrated access for Mobily networks in Central Region.

 Supervised NSN 4G TDD installation & swap activities with for Samsung in Mobily project.

 Completed swap project in Mobily from Samsung LTE to Huawei LTE in Al Kharj & others.

 Completed swap project in STC 2G, 3G, 4G & MW from Alcatel to Huawei in Al Jouf region.

**ADVANCED ELECTRONICS COMPANY** - Taif, KSA

**BSS Engineer:** Feb. 7, 2010 – Nov. 30, 2010 (**Saudi Telecoms Company** FOM Project)

 O&M for Nokia BTS/MW & Huawei BTS3012.

 Conducted Probationary Acceptance Test for new sites and corrected deficiencies.

 Restored site outages concerning BTS/MW related problems for NSN Flexi Hybrid.

 Cleared alarms concerning SDCCH/ TCH drops and hardware/ software alarms.

 Assisted in optimizing coverage enhancement of 2G sites in BTS level.

 Troubleshoot and restored link problems in BSS network.

 Performed sweep test for all types of feeder cables for new sites with VSWR problem.

 Conducted quarterly preventive maintenance and corrects external alarms for proper monitoring.

**SMART COMMUNICATIONS, INC. -** Bukidnon & Surigao del Sur, Philippines

**Senior Engineer F.O.** (Team Leader - Field Operations & Maintenance): Aug. 16, 2003 – Jan. 31, 2010

 Supervised the installation of Nokia BTS 900/1800, Ericsson Mini-link & Nokia Flexi MW Radios.

 O&M of MW Radios with multiple vendors (NSN, Ericsson, DMC, Fujitsu & NERA).

 Conducted drive test for adjacency correction & bench marking.

 Planned quarterly PM of all sites for rectification to maintain network availability.

 Implemented power splitting for all protected microwave equipments for outage prevention.

 Implemented circuit resiliency for 2G, Broadband and Transmission Network from BTS to BSC.

 Performed sector expansion for coverage enhancement & migration of TX from V-Sat to MW.

 Conducted Site Acquisition for roll-out & managed sites from construction to on-air status.

 In-charged, upgrade of spur links to counter system failure due to aging MW equipment.

**SMART COMMUNICATIONS, INC. -** Cagayan de Oro City, Philippines

**BSC/BSS Engineer:** Oct. 1, 2001 – Aug. 15, 2003

 In-charged in monitoring 2 Nokia BSC (BSC2i & BSC3i) in CDO, Phils. for BTS alarms.

 Troubleshoot BTS alarms, A-bis and A-ter interface as first line maintenance.

 Coordinated Field Engineers for BTS hardware alarms that can’t be handled by MMI commands.

 Performed Preventive Maintenance of BSC, TCSM and ET activation for new sites.

 Implemented A-ter cross connection, Transcoder activation and expansion for BSS networks.

 Performed diagnosis for all plug-in units in BSC as part of a routine maintenance.

 In-charged of site re-homing activities from other BSCs .

**PHILCOM –** Cagayan de Oro City, Philippines

**Network Management Technician:** Apr. 24, 1997 – Sep. 30, 2001

 In-charged in monitoring of 10 NEC NEAX61EV Fixed Network Switches in Mindanao.

 Configured New Access nos. from other PSTN and Mobile Network for I/O access.

 Implemented & Configured traffic routing for Domestic & International in Mindanao.

 Performed Diagnosis/ Troubleshooting of alarms and abnormalities in switches in Mindanao.

 Analyzed traffic data for Domestic & International Calls for circuit expansion and rerouting.

 Involved in maintaining the Grade of Service (GOS) @ 0.01.

 Performed trunk testing of different domestic routes & international for CSSR SLA.

 Performed interconnection between other PSTN & Mobile Network.

 Implemented digit sending configuration in dialing of incoming and outgoing calls.

**EDUCATION & PROFESSION**

 Mindanao University of Science & Technology – Graduated/ Bachelors Degree (1991 – 1996)

Course: Bachelor of Science in Electronics & Communications

Licensed Professional Electronics & Communications Engineer in the Philippines

Licensed No.: PEE 0000737

Member: Institute of Electronics & Communications Engineer in the Philippines – NM Chapter

**EQUIPMENT HANDLED**

Huawei  eNodeB LTE DBS3900, NodeB BTS3900/ BTS3900L, BTS3812, BTS3012

BTS312, Huawei Optix RTN950/ RTN980/ RTN310/ RTN380, Quidway S2700 Series

NSN  NodeB Flexi/ Supreme, Ultrasite/ Metrosite, Intratalk/ Flexitalk, BSC2i/ 3i

Flexihopper/ FlexiHybrid/ Powerhopper, MR Flexi LTE-TDD/ FDD

Ericsson  Mini-Link Classic/ Traffic Node, RBS6201 2G/3G & LTE RBS6601

Others  Siemens SRAL/ XD, NEC Pasolink/ NEO, Harris Stratex/ Microstar, DMC 7Q

Spectrum, Fujitsu NFRX, Nera Cellink/ NL294/ NL2000, Motorola WB Canopy, TEMS, Exfo OTDR/ Power Meter, Site Master Anritsu/ Bird

**PERSONAL INFORMATION**

Age  42

Sex  Male

Civil Status  Annulled

Height  1.63 m

Weight  75 kgs.

Date of Birth  April 9, 1974

Place of Birth  Maramag Bukidnon, Philippines

Others  w/ Professional Driver’s License, Philippines & KSA