

## **LAWRENCE MIER RIVERA**

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### **PROFESSIONAL PROFILE**

- Fourteen years of experience in telco industry in the field of RAN Operation and Maintenance Mgt. - Back Office
- Multi-vendor experience in data configuration, provisioning, operation and technical support for RAN Elements (2G/3G/LTE/5G/BRO/WIFI).
- Proficient in various RAN application platforms for HUAWEI/ERICSSON/NOKIA for configuration management applications.
- Experience in data configuration/data script creation for commissioning, integration, functionality tests, capacity expansions, SW/HW upgrades.
- Proficient in Microsoft Office Applications, Excel VBA Programming
- Knowledge in UNIX/LINUX, Shell scripting

### **WORK EXPERIENCE**

October 2013 – April 30, 2022

**Access Config Supervisor**  
Level 2 Access and Aggregation  
Technical Support Center  
SMART Communications Inc

#### **Job Responsibilities:**

Supervise and administers the office data and parameter configuration of the whole Radio Access. These include the following tasks:

- RAN office data and parameter configuration of work orders/Service Improvement Tickets related to 2G, 3G, LTE, WIFI, BRO
- Site Rollout (Site Creation and Integration)
- Migration, Rehomeing, Changeout, Capacity Upgrades
- Functionality testing for sites involve in project rollouts
- Post checking in various in-house and vendor RAN activities
- Implement script creation, data gathering and parameter audit
- Provide technical support to groups relating to current RAN network configuration/capacity
- Escalation/Endorsement of reports to other groups
- Manage procedures for information, data and transaction logs for safekeeping and future references

## Work Process Improvement Initiatives:

- Weekly alarms clearing audit endorsements to Optimization Team
- Develop various in-house VBA/shell scripting tools for weekly/daily routine automation, script creation and parameter audit which greatly helped the team in handling activities accurately and timely:

## Awards:

2015 Technology Group Awards and Recognition Awardee

2016 NOC Rewards and Recognition Innovation Rockstar Awardee

January 2008 – September 2013

### Supervising Engineer

Network Administration and Config. Mgt

Network Operations Center

DMPI - Suncellular

## Job Responsibilities:

- Data configuration, provisioning and integration of RAN elements for: ERICSSON(2G), HUAWEI RNC/BSC/(BSC32,BSC6000,BSC6810/6900), HUAWEI BTS/NODEB (BTS3800/3900, BTS3900A, BTS312, 3012, 3012A, 3012AE, etc.,)
- Work order request/access pass (WORAP) management and implementation
- Performed RAN related activities ie. re-homing/re-hosting, site upgrade (software/hardware), Cut-over/ Change-out activities for site optimization and resolution of service affecting issues
- Planning and audit of RAN network resources such as BSC/RNC capacity and availability
- Packet Control Unit parameter creation and modification for GPRS/EGPRS function
- Conducted network alarms correlation and restoration procedures
- PAT (Provisional Acceptance Test) of BSC and PCU
- Conducted in-house training for transfer of knowledge to other teams

## Work Process Improvement Initiatives:

- Creation of BTS Config script generator for Huawei and Ericsson 2G
- Creation of BTS Rehosting Tool for Huawei 2G
- Creation of Node B Config script generator (ATM and IP) for Huawei site and neighbor definition
- Creation of an MS Excel based tool for analysis of MSC number tables

June 2006 – November 2007

**Project Engineer**

Physical Facilities and Schools Engineering Div.  
Department of Education  
DepED Complex, Pasig City

**Job Responsibilities:**

- Project management, monitoring and coordination on various construction projects
- Data management of project documents, project time lines and weekly progress report for the projects handled
- Supervision and verification of actions related to progress of projects
- Engineering site surveys
- Administration of procurement and bidding procedures in compliance to World Bank guidelines

**EDUCATIONAL BACKGROUND**

Bachelor of Science in Electrical Engineering  
Mindanao State University – Iligan Institute of Technology  
(Year graduated: October, 2003)

Bachelor of Science in Electronics and Communication Engineering  
Mindanao State University – Iligan Institute of Technology  
(Year graduated: March, 2003)

**PROFESSIONAL LICENSURES**

Electronics and Communications Engineer (Nov, 2004) License # 0034354  
Registered Electrical Engineer (April, 2004) License # 0034043  
Registered Master Electrician (April, 2004) License # 0029017

**IN HOUSE TRAININGS:**

iManager vU2020 Client Application O&M	Huawei GSM,UMTS,LTE MBTS Integration
Huawei 5G Protocols and Signalling	Ruckus WiFi Training
Python Training	Linux OS Technology Basics
Comba Repeater Training Course	Information Security Awareness eLearning
IP Fundamentals e-Learning	GSM RAN Configuration Management using OSS-RC
5G Digital Indoor Sys Deployment & Maint.	

**TOOLS AND APPLICATIONS**

HUAWEI: M2000, U2000, U2020,CME, LMT, PCU	ERICSSON : OSS- RC, WINFOIL, ROMT, ENM
NOKIA: NetAct, BTS Manager	RUCKUS WIFI
Excel VB Macro Programming	Microsoft Office Applications
Shell Scripting	Tableau

**PERSONAL DATA**

Date of Birth: April 25, 1980