



RANGGA RORIS

*Integration Engineer/Remote
Troubleshooter/Taskforce/Project
Coordinator/Exp Site Engineer*

Informatics Engineering Pamulang University

PERSPECTIVE

*"more than 14 years working for
several telecommunications
providers in Indonesia & Thailand
.Experience with ERICSSON
Equipment . I like something new
and challenging, used to working
under pressure"*

CONTACT



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HOBBY



ABOUT

Name : Rangga Roris
Place Of Birth : Depok
Date Of Birth : 09 October 1991
Religion : Islam
Language : Indonesia & English

SKILL

- MS. OFFICE
- Graphic Design (CORELDRAW & PHOTOSHOP)
- Experience Remote Troubleshooting
- 2G 3G 4G 5G BSC RNC RAN INTEGRATION ERICSSON
- Scripting ERICSSON
- COMMISIONING DU & BASEBAND Serries,
TCU,SIU & Controller C6610 ERICSSON
- OSS, ENM, Wireless, Network Optimization Engineer
- IPASOLINK, NEC, Basic FTTH
- Basic JavaScript , Phyton , C++ , Html , CSS , Linux , Bash
- Radio Access Network, Radio Performance, Frequency
- Analytic, Problem Solving, Performance Monitoring

SOFT SKILL

Communication | Ericsson
Equipment | Leadership | Telecommunication | RAN | Project
Control | Project Planning | Network Engineering | System
Integration Testing | OSS Engineer | Troubleshooting | Site
Commisioning | Technical Support | NOC | Scripting | Network
Design | MOP Build | Programmer | XML | ENM | Bash | Pearl



ERICSSON

Integration Engineer | Remote Troubleshooter

Contract . 6 yrs 9 mos

TAC Team (Indonesia) - Hybrid

Feb 2024 - Dec 2024 . 11 mos

XL AXIATA – IOH Network

- Prepared and executed scripting for 2G, 3G, 4G, and 5G network integration, including New Site Integration, Site Expansion, and Massive MIMO deployment.
- Managed Capacity Upgrades and Downgrades, ensuring network efficiency and optimal performance, Baseline Parameter Optim
- Responsible for Bridge Transport TCU | SIU | BaseBand Series to ensure seamless integration and communication across network elements
- Supported the FNI POC Special Project, focusing on the integration of new Software and Hardware solutions
- Acted as an Executor for PS Consolidation for IOH, ensuring successful consolidation and system optimization
- Led Software Upgrades to enhance system functionality and maintain up-to-date technology standards
- E2E Troubleshooting and reporting to customer
- Experience with DU BB 52xx,6630,6631,RAN Processor , Radio 22xx,44xx,66xx,AIR

ECT Team (Thailand) - Remote

Jul 2023 - Feb 2024 . 8 mos

TRUE – DTAC Network

- Monitored and Troubleshoot 2G, 3G, 4G, and 5G networks to maintain optimal performance and resolve network issues efficiently and report to customer
- Acted as an Executor for Rehoming and Add L21 Shutdown U21, ensuring seamless network resource management and capacity optimization.
- Provided comprehensive NOC Support to maintain service availability and minimize downtime across the network.
- Executed Change Requests (CR) Parameter Tunning BSC RNC Node Level >1000 sites, ensuring proper implementation and adherence to network standards for system modifications.

● **Panda Team (Indonesia) - Hybrid**

Jun 2021 – Jul 2023 . 2 yrs 2 mos

XL AXIATA – IOH – TELKOMSEL Network

- Monitored and troubleshoot KPI Hygiene Alarms to ensure optimal network performance (XL Axiata, IOH).
- Acted as a Specialist for Trials/POC, including Trial AIR MIMO and the implementation of new hardware/software solutions (XL Axiata, IOH).
- Conducted Knowledge Sharing Sessions to improve the technical expertise of ASP teams (XL Axiata, IOH).
- Managed the Integration of DU, SIU, TCU, and Baseband Series for seamless deployment (XL Axiata, IOH).
- Developed and executed Method of Procedures (MOP) for efficient project implementation (XL Axiata)
- Supported trials for Elastic RAN to enhance network flexibility and scalability (IOH).
- Acted as a MOCN Executor, facilitating efficient resource sharing in multi-operator networks (IOH)
- Executed PS Consolidation to ensure smooth migration and system optimization (IOH)
- Executed GFR (Global Frequency Reuse) to optimize frequency allocation and utilization (Telkomsel)
- Implemented Power Saving Initiatives to increase energy efficiency (Telkomsel)

● **Taskforce Team (Indonesia) – Onsite**

Apr 2018 – Jun 2021 . 3 yrs 3 mos

XL AXIATA

- Conducted Alarm Analysis and Resolution, generated License Key Files for software configuration, troubleshoot and resolved Network Element (NE) Down issues, replaced faulty modules, and resolved Transmission Issues to ensure network stability, seamless connectivity, and optimal data flow.
- Performed Re-Integration activities for sites affected by theft incidents.
- Troubleshoot and resolved issues related to ASM, SDI, Tx Low Rank, Xfeeder, CBRA, RSSI, VSWR, and configured RET (Remote Electrical Tilt) to maintain optimal network performance and improve signal quality.
- Executed Software Upgrades to enhance system capabilities.
- Conducted QAC (Quality Assurance Check) Troubleshooting to meet quality standards.
- Provided specialist-level support for ASP Troubleshooting to improve resolution efficiency.
- Supported Trial Migration CSR Ericsson to implement new network features.
- Addressed and resolved VIP Sales Complaints to ensure customer satisfaction.



PT. TUNG GAL AURORA

Contract . 10 mos

- **Project Engineer | Coordinator (Indonesia) - Office**
Juli 2017 – Apr 2018 . 10 mos

XL AXIATA

- Coordinated E2E monitoring progress, ensuring smooth execution of MOS, installation, integration, and preparation of acceptance documentation.
- Managed projects for Ericsson Jabo 1, Ericsson Jabo 2, ALITA Jabo, Busol, and RND XL, ensuring timely and efficient completion.
- Oversaw the installation and integration processes, coordinating with cross-functional teams to ensure project milestones were met on schedule.
- Developed and managed daily team plans, ensuring alignment with project goals and optimizing team performance for each task.
- Provided detailed status updates to stakeholders, ensuring clear communication and tracking of project progress.



PT. Nexwave Technologies

Contract . 9 mos

- **TI Engineer (Indonesia) - Onsite**
Nov 2016 – Jul 2017 . 9 mos

XL AXIATA

- Led the modernization of antenna swaps from V-pool to pentaband Ericsson antennas for XL Axiata in the Jabotabek area.
- Managed the swap of RBS 2000 to RBS 6320 with RRUS12 for U900 and L1800 readiness for XL Axiata in the Jabotabek area.
- Directed the modernization of RBS 2000 to RBS 6120 with RRUS12 for U900 and L1800 readiness for XL Axiata.
- Executed scripting and commissioning of TCU for the Ericsson network upgrade in the Jabotabek area.
- Installed Radio Dot System IRU 2242 for XL Axiata to enhance indoor network coverage and performance in the Jabotabek area.
- Managed the addition of new sectors to optimize network coverage and capacity for XL Axiata in the Jabotabek area.
- Prepared and coordinated ATP (Acceptance Test Procedure) with XL-Geo for project verification and acceptance for XL Axiata.
- Integrated IRU 4.5G XL Explore to enable the 4.5G network for XL Axiata in the Jabotabek area.
- Coordinated the integration of LTE mixed-mode 3G 2100 to support the multi-generation network for XL Axiata.



PT. Tunggal Aurora

Employee . 7 yrs

- **Exp Site Engineer (Indonesia) - Onsite**
Dec 2009 – Nov 2016 . 10 mos

XL AXIATA

Network Installation & Commissioning:

- Led BTS installation as Engineer Team Leader for XL Axiata project in Jabotabek Area, including RBS 2216, 2206, 6201, 6102, 6601, DU , Baseband Serries and Mini Link Ericsson installations.
- Commissioned GSM 900, GSM 1800, and 3G 2100 WCDMA Ericsson equipment, ensuring network readiness for XL Axiata.
- Conducted software upgrades and troubleshooting for 2G, 3G Ericsson systems in the Jabotabek Area to optimize network performance.

Network Optimization & Expansion:

- Led antenna swaps from single-band to triple-band and penta-band for XL Axiata project in West Java Area.
- Added DUW 30 and DUW 41 and RUS 01 modules to enhance capacity and coverage in Jabotabek Area.
- Participated in the Hybrid Solution project and regular rollout projects, contributing to a broader network coverage for XL Axiata.

Project Execution & Documentation:

- Managed installation of Transmissions IPASO NEC and RBS Ericsson , Huawei , ZTE , Nokia modules, ensuring network readiness for GSM and 3G services.
- Prepared necessary documentation for C-Module till ATP RBS, ensuring timely project completion and compliance.

Re-Integration & Troubleshooting:

- Led re-integration efforts for stolen 2G/3G equipment, including antenna swaps and system reconfiguration, minimizing downtime and ensuring network stability.
- Troubleshooted RBS 2G & 3G Ericsson equipment, providing ongoing support and resolving issues promptly.

Special Projects:

- Worked on the LTE Turnkey project, including the installation and commissioning of LTE modules for XL Axiata.
- Conducted LTE mixed-mode commissioning for GSM 900 services, improving network performance and data capacity.

Ericsson Certificate

- **“Advance Remote Troubleshooting” | Ericsson Internal 2021**
- **“5G Overview” | Ericsson Internal 2022**
- **“Be Security Aware” | Ericsson Internal 2021**
- **“Environmental Introduction” | Ericsson Internal 2023**
- **“Ericsson Lifesaving Rules” | Ericsson Internal 2022**
- **“Handling of subscriber personal information” | Ericsson Internal 2023**
- **“Health, safety, and well-being induction course” | Ericsson Internal 2022**
- **“Listen to your body - Musculoskeletal health awareness course” | Ericsson Internal 2023**
- **“Occupational Health & Safety (OHS) Incident Handling” | Ericsson Internal 2022**
- **“Planet Ericsson refresh + Get Home Safely” | Ericsson Internal 2024**
- **“Privacy 3.0” | Ericsson Internal 2024**
- **“Safe Driving Awareness” | Ericsson Internal 2022**
- **“The Breach - Data Privacy & Security Training” | Ericsson Internal 2024**
- **“The Hack - Security Training” | Ericsson Internal 2024**
- **“The Invitation - Anti-Corruption Training” | Ericsson Internal 2024**
- **“The Proposal - Anti-corruption Training” | Ericsson Internal 2023**

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Course Certificate

- **“Introduction to Cybersecurity” | CISCO 2025**
- **“Network Defense” | CISCO 2025**
- **“ADVANCED FEATURES IN MICROSOFT WORD” | Myskill 2024**
- **“Linux Fundamental” | LearnQuest - Coursera 2025**
- **“English Learning – Adult Level 1” | English For Everyone 2025**
- **“Managing Linux Systems” | LearnQuest - Coursera 2025**
- **“Securing Linux Systems” | LearnQuest - Coursera 2025**
- **“Linux Cloud and DevOps” | LearnQuest - Coursera 2025**
- **“Learning Linux for LFCA Certification” | LearnQuest - Coursera 2025**
- **“Introduction to Network Automation” | CISCO - Coursera 2025**
- **“AWS Cloud Technical Essentials” | AWS - Coursera 2025**
- **“5G Network Architecture and Protocols” | LearnQuest - Coursera 2025**
- **“Network Security” | CISCO - Coursera 2025**
- **“4G Network Fundamentals” | Institute Mine Telecom - Coursera 2025**
- **“BACK-END DEVELOPMENT INTRODUCTION” | Myskill 2024**
- **“PROJECT MANAGEMENT PLANNING” | Myskill 2024**
- **“UX DESIGN FUNDAMENTAL” | Myskill 2024**
- **“DATA VISUALIZATION BEST PRACTICES” | Myskill 2024**
- **“DATA VISUALIZATION” | Myskill 2024**
- **“Introduction HTML” | Sololearn 2024**
- **“Python Developer” | Sololearn 2024**
- **“Python Intermediate” | Sololearn 2024**
- **“Introduction to Python” | Sololearn 2024**
- **“Web Development” | Sololearn 2024**
- **“JavaScript Intermediate” | Sololearn 2024**
- **“Introduction to JavaScript” | Sololearn 2024**
- **“Introduction to CSS” | Sololearn 2024**
- **“Coding Foundations” | Sololearn 2024**
- **“Front-end for Beginners” | Sololearn 2024**
- **“LeaderShip” | Illinois Urbana Univercity – Coursera 2025**

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Other Certificate

- “ARTIFICIAL INTELLIGENCE AS SMART SOLUTIONS” | Pamulang Univercity 2024
- “BIG DATA ANALYZE” | Pamulang Univercity 2022
- “Digital Entrepreneurship” | Pamulang Univercity 2024
- “Moderasi AGAMA” | Pamulang Univercity 2022
- “Teknik Informatika” | Pamulang Univercity 2022
- “Technology And Gamification” | Pamulang Univercity 2023
- “The Power Of Artificial Intelligence To The Industry 5.0” | Pamulang Univercity 2023

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Other Skill :

JavaScript – CSS – HTML – Phyton - cygwin – Tems – Anritsu site master– JDSU Fiber optic – OPM – 3Cdaemon – Winfiol – Minilink craft – Filezilla – OMT – GUI – Ipaso – NEC – secureCRT – XLGeo – SRS – SDE – IXT - EATP – EASI – ERA - MITTAPP – RSA – OSS Etc