



MADIATA SEDI

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High-achieving and seasoned telecom professional with a successful track record in market growth, cost reduction, and customer satisfaction. Skilled in managing multiple tasks effectively in dynamic environments, fostering professional relationships, and communicating at all levels. Adept at leading teams in the deployment, troubleshooting, and optimization of telecommunications networks, with extensive experience in transmission engineering, back-office operations, and network infrastructure development.

EXPERIENCE

2018 – TO DATE

TRANSMISSION ENGINEER BACK OFFICE

SCPT, KINSHASA DRC

- Strategic Network Planning, Customer Care, Infrastructure Analysis, and Project Supervision.
- Supported Network Element (NE) access and identified network upgrades.
- Developed strong interfaces with over five regions to ensure seamless network connections.
- Led the continuous improvement of network infrastructure, enhancing service reliability.
- Analyzed network performance metrics and implemented corrective measures.

2014- 2018

Transmission Engineer Back Office

Huawei Technologies, DRC, Kinshasa

- Managed a team of 15 employees; optimized work structure to improve efficiency and profitability.
- Encouraged growth by researching and creating new opportunities in network development.
- Redesigned Microwave (MW) and IP Networks, reducing link congestion by 45%.
- Used Pathloss tools for precise planning and deployment of over 400 MW links across DRC.
- Supervised, troubleshooted, and configured Huawei equipment.
- Troubleshooted Huawei TRM equipment and conducted commissioning for RTN 905, 910A, 950, 950A, 980, and 980L series in all West Regions.
- Managed the troubleshooting and supervision of hardware and software commissioning for OSN with DWDM technologies.

2009 - 2013

TEAM LEADER / OPERATIONS ENGINEER

HUAWEI TECHNOLOGIES, DRC, KINSHASA

- Supervised the installation, troubleshooting, commissioning, and configuration of Huawei equipment.
- Led various projects for Airtel and Orange networks, including major equipment swaps and upgrades.
- Oversaw the dismantling of RBS6000 and successful swap to Huawei BTS3900 & DBS3900.
- Configured and commissioned Microwave Links (RTN series) and OSN series equipment for seamless integration.
- Led the deployment and implementation of NE40 configuration, fiber deployment, and services migration.
- Responsible for sites integration on servers, working as Back Office for services cutover and NEs software upgrade.

EDUCATION

2000 - 2004

INSTITUTE OF APPLIED TECHNOLOGY, KINSHASA

1995 - 2000

HIGH SCHOOL DIPLOMA,

2005 - 2009

ITI MASINA, Diploma in Electricity

SKILLS

- Advanced Network Protocols & Configurations
- OSN Series & DWDM Technologies
- FTTX Power & Link Performance
- Fiber Deployment & Implementation
- NCE & U2000 Server Management
- ATN Installation & Service Configuration
- Self-Motivation, Problem Solving, Analytical Thinking
- Communication, Leadership, Customer Service
- Teamwork, Planning, Adaptability

LANGUAGE

- English
- French
- Lingala
- Swahili