

# Network Planning Engineer

## The Role:

- Responsible for technical definition and implementation coordination of access projects in Sub Saharan Africa, as well as identifying promising technological solutions for the markets. Duties include: managing and defining tools for network planning and delivery; engaging with customer technical staff to define requirements and incorporate into network design; working with local stakeholders on identification and acquisition of suitable sites for deployment of equipment aggregation sites; coordinating with equipment suppliers and contractors.

## Min Qualifications:

- Bachelors degree in Computer Science, Computing, Telecommunications Engineering or related qualification (in lieu of degree, 4 years relevant work experience).
- At least four years experience in a network design/planning role in an operator environment.
- French and English language skills.

## Pref Qualifications:

- Current knowledge and four years hands on experience of core and access transmission network design using SDH, DWDM and IP technologies.
- Current knowledge of telecommunications technologies including SDH, DWDM and IP, 2G / 3G backhaul networks.
- Deep understanding of IP network protocols like BGP, OSPF, ISIS, MPLS and SDH network protocols like GMPLS, ASON, SNCP and MSP
- Distinctive analytical skills and ability to present and communicate with highly technical team.
- Understanding of local population dynamics and relationships and how to manage those relationships to best serve project needs.
- Creativity and the ability to work both independently and cross-functionally.
- Excellent technical acumen and a strong sense of focus, organization, meticulous attention to detail and proven ability to guide others to deliver outstanding results in a timely manner.

## Responsibilities:

- Identify/evaluate appropriate technologies and solutions to meet the current and future requirements of the market.
- Engage with customer technical staff to define their requirements and incorporate the same into the overall network design.
- Coordinate with customer technical team and other local stakeholders on identification and acquisition of suitable sites for deployment of equipment aggregation sites.
- Coordinate cross-functionally on all activities related to implementation including communications and engagement with equipment suppliers and contractors.
- Provide support to cross functional teams for all network handover activities.
- Manage and define tools for network planning and delivery.

## Contact

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