

MARITIME TELECOMMUNICATIONS NETWORK

JOB DESCRIPTION

TITLE: Manager of Wireless Engineering
EXEMPT/NON-EX: EXEMPT

DEPT: Wireless Maritime Services
REPORTS TO: Director of Tech. Ops.
LOCATION: MIRAMAR, FL

GENERAL PURPOSE:

Manager of Wireless Engineering leads a team of engineers building, deploying, and operating cellular service (GSM/CDMA) on cruise ships internationally as part of leadership team for a wholesale roaming business.

ESSENTIAL DUTIES/RESPONSIBILITIES:

- Lead a technical engineering team and provide hands-on assistance for the team in solving technical problems.
- Assist in managing key vendors used to deliver both GSM/GPRS and CDMA (voice and data) systems and technology, inclusive of dealing with roaming issues not limited to CAMEL, CIBER, and TAP.
- Guide and support direct reports responsible for technical and product engineering, as well as 3rd tier production operation of wireless networks installed on major cruise ships delivering service over C-band satellite network..
- Assist in revenue generation by engineering new solutions and improving technologies deployed.
- Other responsibilities as may be assigned.

EXPERIENCE, QUALIFICATIONS AND SKILLS:

- BS in EE or equivalent
- At least 7 years of direct work experience in related field
- Demonstrated ability to mature a technical engineering team and manage technical staff.
- Individual must possess strong technical and communication skills, as well as an ability to speak directly to non-technical customers and team members about issues, priorities, and challenges.
- Strong GSM/GPRS and CDMA/PDSN knowledge/expertise
- Network Design, Planning, and Architecture
- Wireless Network Optimization
- Strong Organization and Communication Skills
- Strong Vendor Management Skills
- Technical Staff Management Experience (no less than 5 years)

Preferred Skills:

Network Operations (NOC management)
Element and Network Management (Nagios/SNMP/etc)
Edge and UMTS knowledge/expertise
Cisco PGW (VOIP)
Alvarion / Interwave experience
In-Building RF design
Satellite (C - band) experience

NATURE OF WORK CONTACTS:

- o Vendors (Cisco, Alvarion, LGC, etc.)
- o Cruise Line Technical Staff
- o On Ship Cruise Line Staff
- o MTN Technical Staff
- o WMS Executive Management

PHYSICAL/SENSORY DEMANDS: Office work. Works inside and outside both on land and at sea; significant amount of standing while working; occasional lifting and/or carrying of objects weighing up to 60 lbs. Able to travel up to 10% of the time to remote locations and sail aboard ships for extended periods of time which requires working in excess of a typical work week.

WRITTEN BY: Leighton Carroll

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