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FALCON ID # 16933

Oilfield Services / Telecom Engineer

Residential Country : Qatar Nationality : India
Resume Title : Sr.telecom Engineer Notice Period : 30 Days

EDUCATION

Qualification	Institute / College /university	Year	Country
B E / B Tech	Mumbai University	2001	Qatar

CAREER SUMMARY

Position	Employer	Country	From Month/ Year	To Month/ Year
Senior Project Engineer	Olive Group Fz L.L.c	Qatar	07/2009	03/2011
Senior Project Engineer	? Group 4 Securicor Security Systems		01/2008	06/2009
Telecom Engineer	? Intelligent Detector Company		10/2002	12/2007
It & Network Support Engineer	C-Soft India Ltd		08/2001	09/2002

ADDITIONAL CERTIFICATE AND TECHNICAL QUALIFICATION

Name Of The Course	Course Date	Valid Upto	Name Of Organisation
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Current Salary
(Monthly In Usd): 3500

Expected Salary
(Monthly In Usd): 5000

Additional Skills :

Telecommunication, Automation, Integrated Safety and Security Systems:

- Wellhead/pipeline RTU and SCADA System
- Pipeline Security and Leak detection System
- Public Addressing General Alarm, life safety & Emergency Evacuation System
- Port Monitoring & Vessel Tracking using Land/Marine Radar, Thermal Cameras, Automatic Identification System & Long Range Acoustic Devices (LRAD)
- Metrological System
- Entertainment System (IPTV/CATV/SMATV)
- LRDAS using Sensors & Electro Optics
- CCTV surveillance system (Optical & Thermal Imaging)
- SACS including Access Control, Time & Attendance, ANPR, GPS & RFID Asset Tracking System
- IDAS Intrusion Detection Alarm System (Radar/Fibre Optic/Microwave/Infrared/electro optics)
- Command Control Centre Video Wall & lighting Control
- Contraband Metal Detection, Container Screening X Portals
- Intelligent Traffic Management
- BMS & ELV Systems
- F&G Detection & Alarm System, Industrial control & automation systems
- Telecom sub systems Integration.

Voice & Data Networks, Wireless Transmission, backbone/Transport systems:-

- In-depth knowledge of design architectures Tiered, Aggregated, Layered & Ring
- Cyber Security for Industrial Automation & Process Control Systems
- LAN/WAN/WLAN Data Networks
- IT Infrastructure including servers & application software's, SAN storage (disk & tape backup)
- Video Conferencing
- NMS & Telesupervisory system
- NTP, GPS & master clock system
- Optical Fibre Transmission System for carrier Gigabit Ethernet (10Gbps/1Gbps-Optical/Electrical), MPLS, SDH & PDH Networks
- Radio Networks (P-t-P & P-t-M), TETRA, VHF/UHF radios & VSAT/INMARSAT system
- FTE n/w for Process Automation
- GSM repeaters
- Voice Switching -IP/Legacy Telephony (PABX, Intercom & Hotline)
- OSP/ISP Infrastructure (FOC/Copper) (FOC UG/ducted/aerial/Optical Ground Wire (OPGW))
- Structured cabling
- Tower/Mast & active/passive cooled shelter.

Power Supplies, Earthing and Bonding:

- Large capacity AC/DC power supplies, UPS, power management & Teleprotection systems
- Immunisation, Earthing, bonding, surge suppression and lightning protection system.

Engineering design calculation & studies

- Radio Path Propagation study & link availability calculations for wireless access network sizing (Pathloss, Celplan)
- Radar coverage, Camera coverage & disk storage calculation
- Sound propagation for Acoustic/Noise study (Sound PLAN)
- Fibre Budget & signal Loss calculation (Optical System Power Budgets, Dispersion Budgets and signal loss calculations)
- data network availability, latency, bandwidth & throughput calculation
- Power consumption & heat load/dissipation, cable sizing calculations for UPS design and HVAC sizing/adequacy.

Additional Information :

IT SKILL SET

Category Software / Tools / Technology

Data/Voice networks LAN/WAN/WLAN, MPLS, WLAN, DSL, ISDN, VSAT, IP Telephony

Protocols Frame Relay, TCP/IP, PPP, RIP, IGRP, EIGRP, OSPF, BGP, HDLC, HSRP, STP, VSS, IPSec, H.323v4, MGCP, SIP

Network Services Domain Controller/Active Directory/DHCP Server/IIS Server/Exchange Server

Configuration/Troubleshooting of Routers & Switches for

CISCO, ALCATEL, Procurve H.P., 3Com. LAN, Wan, and Lease Lines Problems, Multicasting, Vlan, InterVlan Routing & switches configuration

Network Management System Cisco Prime UCS/ NCS, CNMS, HP OpenView, IBM Tivoli, MxView, SGR Winds Orion

Database Server SQL Server2000, SQL Server2005, Access, Oracle

Operating systems Windows 8/7/Vista/XP/2K/NT/ME/98, Windows Server 2003/2008

MS office & planning Tools MS Word, Excel, PowerPoint, and Visio, MS-Project, Primavera P-3

System Programming C, C++,VC++, SDK(Win32), Java, PL/SQL,Developer2000,Visual Basic

VLSI physical H/W software's Verilog HDL, L-EDIT (pro) Layout editor, Win spice, Active HDL

CAD drafting software's 2D/3D AutoCAD, Micro station, Raster Conversion

Engineering design Application PDMS, SmartPlant, Intools, MS Tower.

Category Hardware / Tools / Device's

Cisco Routers 2900/3900/7200/7600/ASR 1000 series

Cisco Catalyst switches Catalyst 1900/2960/3560/3750/3650/4500/6500/ME 6500/Nexus series. UCS6100,6200 Fabric Interconnect, UCS5100 Blade Server Chassis,

Cisco Unified Computing Solutions

UCS2100 Fabric Extenders.UCS B & UCS C Series Servers, Cisco R Series Racks, Cisco Virtual Interface Cards Cisco UCS Manager, Business Editions, Manager Express.

Cisco Industrial Switches 2000, 3000, 3100 series

Cisco Security Solutions ASA 5000 series, FWSM Blades, IPS solutions

Cisco Telepresence Solution Telepresence 500,1300

Alcatel Switches Series 6200, 6250, 6400,6600,6850, 6855,9000,9000E Hirschman Industrial Switches RAIL, SPIDER, and LION

Riverbed WAN Accelerator 1050-to-6050 Series

MOXA Industrial Solution NPort 5000, Nport 6000,Nport 8000, GSM HSPA series

COMMSCOPE SYSTIMAX Passive Products& design

Server and SAN storage Dell, HP DL 380 Gen8 server and IBM blade server

EMS/Remote monitoring Sky control SC 8100

NTP Server /GPS Clock SyncServer S200 - Symmetricom / GPS Time Source 3600 – Symmetricom

SDH/PDH Equipment SURPASS Core33G hiT7025, ADM -16/-4/-1, AVARA DFX1000, 8XFE/T, 8XFE/L2line card, PDH NSN DYNANET series

Wireless Ethernet Radios Redline, FreeWave, ProSoft, GE MDS, ABB Tropos, V- Monitor

H2S/BA, HUET & Sea Survival Training conducted by ENERTECH AVIATION & MARITIME ACADEMY, Doha, Qatar.

- Basic Life Support and First Aid (BLS) training by HAMAD MEDICAL CORPORATION, Doha,

Qatar.

- Fibre/copper cabling system by Fluke Networks in Dubai.
- Technical training for Cisco, Juniper and HP networking solutions and Avaya Unified Communications System.
- Technical Training on Honeywell Prowatch, DVM R200, Fusion, HVMS Oct. 2009 at Honeywell Middle East, Jabel Ali, Dubai.
- Security Management System Multimax V6.1, Client/Server Technologies, building automation by G4Tec in Abu Dhabi.
- Analogue/Digital CCTV Systems, DVR & Multiplexers by ULC & AMG SYSTEMS U.K., Gate Automation by Pevac M.E. & Fadini U.K, Intercom by Urmet Italy, Contraband - Metal Detection & X-Ray Baggage Screening by Rapiscan at G4S, Oman.