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FALCON ID # 31551

IT / Network Engineer

Residential Country : India Nationality : India
Resume Title : Network Engineer Notice Period : 1 Days

EDUCATION

Qualification	Institute / College / university	Year	Country
M.sc.	The University Of Texas	2010	United States

CAREER SUMMARY

Position	Employer	Country	From Month/ Year	To Month/ Year
Engineer-Network Deployment/operations Group	Samsung Telecommunications	United States	06/2010	08/2015
Network/system Administrator	Hcl Infosystems Ltd	India	08/2005	06/2008

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): Not Mention Expected Salary (Monthly In Usd): Not Mention

Additional Skills :

- Telecom engineer team lead, System and Support Engineer, with over 5+ years of experience in telecom related major multinational equipment vendors, including solution consulting.
- Strong working knowledge of wireless, 3G/4G, CDMA, LTE, UMTS, GSM, VoIP, SS7/SIGTRAN, OSS, Fault Management, Performance Monitoring/Management, Service Assurance, Provisioning, QoS, SLA, Unix/Linux, shell scripting, VMWare.
- Configuration, Installation of CISCO Routers (branch routers, backbone routers) using ISDN,

lease line modems. • RAD and D-LINK Items on TCP/IP protocol • Configuration LAN / WAN • Troubleshooting LAN /WAN

- Experience in network routing protocols IPV4/V6, TCP/IP, PPP
- Good interpersonal and communication skills with an ability to take responsibilities and lead
- Knowledge of CDMA, WiMAX and LTE technologies.

Academic and Computer skills:

? Good knowledge MS Word, Microsoft FrontPage, MS Excel and Operating System: Windows 95/2000/XP, Linux

? Courses Taken: Digital Communication, Wireless Communication, Information Theory and Coding, Fiber Optic Transmission Systems, Data Communication, Linear Systems Engineering, Advanced Wireless, Advanced data communication, MEMS (Micro-electro-mechanical Systems), Digital Signal Processing, Topics in Systems (Distributed decision and control), Lasers

Additional Information :

? Commissioned Samsung F-RAS ,Indoor/Outdoor P- RAS(Radio Access Station) in Samsung Lab environment

? Performed diagnostic evaluation of Samsung 4G ASN modules RAS(Radio Access Control) and ACR(Access Control Router) using WiMAX Mobile Station Manager (WSM) and CDMA modules using BSM

? Learned about trouble isolation tools Netcool, Putty and Tera Term. Used UNIX and Linux commands to isolate and resolve network element issues

? Learned about WiMAX technologies, 802.16 (d,e), WiMAX base stations, WiMAX field installation and commissioning, CDMA base stations

? Thorough understanding and knowledge of Samsung WiMAX equipment

? Performed diagnostic evaluation of Samsung 4G ASN , CDMA and LTE modules

? Installed and Commissioned Samsung's LTE eUTRAN (enb) , MME, S/P-GW in Samsung Training lab

? Installed and Commissioned Samsung's WiMAX RAS , ASN Gateway in the lab

? Installed and Commissioned Samsung's CDMA BTS , IP-BSC , WSS and IP-MGW in the lab

? Ran test cases and perform patch upgrades on Network Elements in Samsung lab/production environment

? Worked with Samsung R&D Engineers in Samsung lab environment and performed sanity checks after each patch upgrade in the system

? Executed commissioning tests as part of the deployment team and prepared site activity report, involving all activities, outstanding issues, customer comments and problems encountered during installation

? Handled critical issues and customer complaints (Call drops, call blocks, throughput issues) etc.

? Executed all MoP's as directed, ensured SLA's are met and tracked KPI's

? Provided field support to engineers/backhaul (CSR-2941 router, ASR9k Router (IPA-1, IPA-2 Aggregation) ,troubleshooted and resolved physical layer issues

? Assisted Clearwire/Sprint team in patch implementation during network upgradation

? Assisted Sprint/Clearwire in acceptance testing including testing and verification of new cell sites

? Worked with Samsung/Clearwire RF Optimization teams