# **SANTRAM PAL**

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## PROJECT NETWORK ENGINEER PROFESSIONAL

A dynamic, achievement-oriented Project Engineer is seeking a position that will fully utilize my 12 years' experience & education in growing technology. Self-motivated and self-directed with strong leadership abilities. A career avenue that will provide a challenging opportunity to significantly contribute to a company's efficiency, organization, growth, and profitability. To attain a position in which I can contribute my knowledge and experience as a Project Engineer. Responded to serious technical issues on a 24/7 on-call basis. Configured checkpoint firewalls and installed it into an enterprise network. Seeking a senior level position across industry in your esteemed organization.

### **PROFILE SYNOPSIS**

- Establishes networking environment by installing, configuring, testing and documenting the equipment/network systems according to the design and specifications.
- ❖ Currently spearheading as **Project Network Engineer** with **Nokia Pvt Ltd; Mohali, Punjab.**
- Leads the performance of day-to-day networking tasks to ensure network reliability, availability and serviceability within minimal interruption.
- Provides technical support, responds to work orders and tickets from the users, analyses and solves reported network problems.
- Good experience of Cisco Switch L2/L3, Routers all protocols (Static & Dynamic routing, Rip, Ospf, Eigrp, Bgp, Hsrp, Vlan, Stp, Rstp, Lan /Wan, Nat, Acl, Cisco ASA Firewalls, Home wifi Router) Vm ware workstation. Perrot Security linex.
- Good experience of Bts Technology 2G & 3G, 4G, 5G., MIMO, TDD Sites, Integration, troubleshooting for Calling, Throughput & RF Kpi related issues.
- Good experience of Transmission equipment (Nokia, Ericsson, Huawei, Nec, Eci. Osn mux)
- Leads network technology upgrade or expansion projects, including installation of hardware, software and integration testing, as well as coordinating these activities without disturbing function of other systems.
- ❖ Leads in the development and production of complex documentation for installation, network topology, and troubleshooting of communications hardware or software.

### **CORE COMPETENCIES**

- Strategy & Technology Operations
- Network Management and Operation
- Interpersonal skills
- Team Management
- Strategic Planning
- Asset Management
- Facilities Management
- Analysis skills to build proper solutions

- Dealing with complexity
- Base Station Subsystem
- Ability to work under pressure
- Great communication skills
- Customer's Engagement
- Cross Functional Coordination
- Flexible approach
- Driving projects in cross functional teams
- Security problems
- Network settings
- MIS/Documentation
- Troubleshooting skills
- Telephony support
- Relationship Management
- Operation Management

### **CAREER GLIMPSES**

Nokia Pvt Ltd; Mohali, Punjab Project Engineer Clients:

- Team Lease Pvt Ltd
- Evolve Technologies Pvt Ltd
- Quasar Telecom Consultants Pvt Ltd
- Coach and help teams to perform good quality work according to specifications, H&S, Kaizen process and review if professional installation tools are used.
- When site is implemented according to customer specification and with good quality, customer site acceptance is given without dependencies.
- Review that Material Inspection has been done and documented. If any material dependencies, it has been informed to Nokia and corrective deliver has been initiated.
- Review that Site documentation is prepared during the site implementation, pictures are taken and picture quality is good.

Jun'2016

- Site Installation method, quality and tools are reviewed according to site inspection check-list. If issues found, they are reported in the check-list.
- Explain and support implementation teams to perform site implementation correctly and no any dependencies are left to site.
- Report quality of work, issues found and corrected to PQM
- Upload check-list to project library.
- Project Management and execution; Monitor various customer networks; Handle trouble tickets in different applications.
- Perform ticket triage and escalation; Use sharepoint and vendor resources; Perform daily audits.
- Perform network maintenance & system upgrades including service packs, patches, hot fixes and security configurations.
- ❖ Monitor performance and ensure system availability and reliability.
- Monitor system resource utilization, trending, and capacity planning.
- ❖ Provide Level-2/3 support and troubleshooting to resolve issues.
- Work within established configuration and change management policies to ensure awareness, approval and success of changes made to the network infrastructure.
- Select and implement security tools, policies, and procedures in conjunction with the company's security team.
- ❖ Liaise with vendors and other IT personnel for problem resolution.

### **PREVIOUS EXPERIENCES**

# Tata Communications Transformation Services Ltd; Sonipat, Haryana Prompt Personnel Consultancy Services Pvt. Ltd

Aug'2015 - Jun'2016

### **BSS Engineer**

- Ensure prompt resolution of all service affecting problems within stated responsibility
- Under the direction of the local NOC, ensure that all the equipment associated and peripheral systems under stated responsibility is operated and maintained in such a way as to meet Company standards
- Ensure that preventive maintenance is performed and completed for all applicable equipment under stated responsibility
- Responsible for the continuation of service as impacted by activities
- Responsible for the physical condition of the premises and equipment in stated area
- ❖ Adhere with Client's & Network Operations guidelines and policies.
- Meet Company targets for fault-clearing times.
- Maintain Mobile network performance standards at or better than Company objectives.
- Perform on-call & emergency duties and will be readily available to carryout such duties when ever required.
- Execution of planed activities on live network such as Threatening condition (TC) / Maintenance down time (MDT).

## Nokia Solutions & Networks India Pvt Ltd; Karnal, Haryana Accord Industries Pvt Ltd

Jun'2013 - Aug'2015

**BSS Engineer** 

Wipro Pvt Ltd; Dehradun, Uttarakhand Infocare Digital Systems Pvt Ltd Transmission Engineer Jan'2011 - May'2013

### **ACADEMIC CREDENTIALS**

**2007: Diploma in Electronics & Communication Engineer;** PDM Polytechnic, Board of Technical Education Chandigarh Bahadurgarh, Haryana | 57%



**2004: Secondary School Certificate**; Govt High School, Karnal, Haryana | 50%

### **IT SKILLS**

- ❖ Proficient in MS Office (Word, Excel & Power point), Internet, & Social Media
- Operating system Win XP, Win XP professional etc.

#### PERSONAL DOSSIER

**Date of Birth** : 08<sup>th</sup> June, 1989 **Languages Known** : English, and Hindi.

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