**Shyamal Kumar Panda**

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**Seeking Assignments in Wireless Network and Telecommunication Project Management/Operations Management (Installation & Commissioning, Maintenance, Testing) with an organisation of repute.**

**Summary**

* A competent professional with **nearly 24 years** of quality experience in Project Management, Installation & Commissioning, Planning, Maintenance Operations, Testing & Operations with Telecommunication wireless Industry.
* **Presently working with WELKIN TELECOM INFRA PVT. LTD. Kolkata as Project Head on Reliance LTE project Rollout, NEC MW Project, Huawei, Nokia TI Project(Vodafone & Airtel) roll out & Ericsson TI Project Roll out(2G, 3G & 4G-LTE) in PAN India and worked as Maintenance Head(OMH) on Active & Passive equipment like Vodafone, Airtel, Idea & Aircel spearheading Project rollout, Construction, Operations & Maintenance of Wireless Transmission Network in Kolkata, Rest of West Bengal circles.**
* Proficient in setting up and managing Network Environment entailing Wide Area Networks and Telecom Networking Devices Administration.
* A project planner with expertise in spearheading the Networking system implementation initiatives, ensuring delivery of projects within the time and cost parameters.
* Planning, installation & commissioning of various network equipments and conducting regular tests to ensure high performance and uptime of Networking Equipment including of **MW(Nokia, NEC, ERICSSION & CERAGON), DLC, TN1C, LMDS, UBR etc.**
* Exposure in managing the operations & maintenance of facilities and installation of new systems; for maximum service efficiency.
* Expertise in troubleshooting & problem resolution; training and supervising technicians in quality, adherence to work order specifications and equipment maintenance.
* Knowledge of planning, executing & managing telecom projects and having experience in GSM, Lucent CDMA technology & microwave, radio & wireless networking.
* Exceptional team building, organisational and analytical skills coupled with demonstrated relationship management and communication abilities.

**Areas of Expertise**

**Project Management(2G, 3G & 4G-LTE):** Handling project activities involving working out various requirements with respect to Active & Passive equipments, manpower & monitoring overall project operations for ensuring timely completion.

**Planning of Transport Network**: # Planning of MW link(2G & 3G) & implementation.

#Planning & implementation for GSM Network expansion and rollout.

# Planning & Implementation of MW Hop and rollout of GSM network

# Planning for Capacity augmentation of BSC, BTS and implementation of the same.

#Timely addition and upgradation of Transmission routes /capacity

# Planning for ATP of BTSs,BSCs,XCDR,MFS,PCU and implementation as

**Installation & Commissioning:** Conducting regular tests to ensure the performance capacity of various process control equipments.

**Maintenance Operations:** Operating & maintaining broadcast facilities involving corrective & preventive maintenance for trouble free operations with maximum machine up time & efficiency; curtailing costs/ expenses.

**Designing Specifications:** Preparing technical offers/ proposals along with handling tenders or contracts related formalities & documentation.

**Vendor Management:** Managing activities related to finalisation of vendors, evaluating the vendor products based on the technical specification and rating them accordingly.

**Technical Support:** Technical advisory & consultation on equipment specification, evaluation, selection, configuration, integration, installation & testing of new systems.

**Operations:** Planning the requirements and purchasing spare parts, cables, connectors & materials for various equipments and closely monitoring maintenance activities to ensure optimum usage patterns.

**Cost Estimation & Reduction:** Conducting cost benefit analysis of the projects including feasibility studies, assessment of the requirements, adaptation, interface, testing and commissioning.

**Documentation:** Preparing & presenting reports & proposals on Audio, Video / hardware related problems, presenting the reports as an analysis of various faults.

**Team Management:** Directing, leading & motivating workforce and imparting continuous on job training for accomplishing greater operational effectiveness / efficiency.

**Performance Management** : Traffic Analysis of RAN and Switch from Network Performance reports.Identifying the rogue cells and trunks .

**Organisational Experience**

**Since August’12’ with Welkin Telecom Infra Pvt. Ltd. Kolkata**

### EXPERIENCE & JOB PROFILE

DETAILS OF CURRENT SERVICE

**Post Held** : Project Head

**Office/Firm : WELKIN** Telecom Infra Pvt. Ltd

76/1, Golaghata Road, 2nd Floor,VIP Road

Near VIP Towers,Kolkata-700048. India

**Job Profile :**

* Set up of new business unit and built up of team for new unit in India
* Established business relationship with all Telcos and other customers in India
* **Responsible for client coordination and communicate effectively with clients to identify needs and evaluate alternative business solutions, responsible for specification building and architecture design.**
* **Database design, project planning, documentation & execution of project work plan and revision as appropriate, to meet the changing needs and requirements**.
* Acquiring of new telecom project from Telcos and other customers in India
* Endeavour to diversify the company horizon in non telecom segment
* End to end responsible for all type of techno-commercial decision.
* Execution of projects within time frame with quality for customer satisfaction
* Frequent visit to customer office to be in sync with their requirements.
* Motivating team member to deliver the output with quality & time.
* Strictly maintaining the work life balance for the team member.
* Monitoring of company PL account on regular basis and updates to Mgmt.
* Reduction of company OPEX
* Takes care of invoicing and collection of payment on time.
* Looks after O&M and I&C of MW and BTS, RF-NPO rollout in PAN India.

**O&M**

# Preventive maintenance and reactive maintenance at all Vodafone, Airtel, Idea & Aiecel sites which includes SMPS, PIU UPS,DG,Batteries.   
 # Scheduling planning and execution of different kind of maintenance activities of Infra and equipment other utility  
 # Infra readiness for new Monitoring OPEX equipment and site up gradation and Control and on daily basis.  
 # Liasoning with external authorities like SEB, CESC, PCB to keep operations smooth  
 # Responsible for the up gradation of existing sites to share with other operators.  
 # Coordinating with outsourced agencies and vendors and vendor development.  
 # Responsible maintaining Network availability due to power to 99.999%

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**Since Oct’10’ with Nokia Siemens Network India Pvt. Ltd., Kolkata as Transmission Planning Lead**

**Post Held: Transmission Planning Lead**

* Planning of Transport Network(MW) & Executing Network rollout for BTS connectivity with Project.
* Planning of Transport Network optimization for BTS connectivity to support Operation & Maintenance.
* Planning 3G Network in ATM & IP.(3G NodeB,AXC,RNC)

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**Since August’03 with Reliance Communications Ltd., Kolkata as Senior Manager - ISP**

* **Transport Network – Optical, MW, UBR & LMDS based transport & access links**
  + - Operation and maintenance of the Transport Network of City Network.

- Transport Network Surveillance, Fault Management, Performance Management & Planned Event Management.

* **Project & Construction – Wireline Broad Band Network Rollout**
  + - Executing Copper roll out for building connectivity through Aerial, Shallow trench, HDD.
    - Implementing extension of Fibre network for building connectivity.
    - Installing of Electronics - DLC, TN1C, LMDS etc.
    - Managing vendors & liaising with different groups – Planning, Commercial, Sales, Activation, Logistics etc.
* **Operation & Maintenance of Fixed Access Network – DLC based access network under OFC ring topology Wireline Broad Band Network**
  + - Planning of City Maintenance Points with respect to growth in DLC Network.
    - Network Assurance of DLC network and in building wiring.
    - Spares / Material Management, Network Provisioning & Augmentation.
    - Performance analysis of elements to maintain quality of service
    - Supporting of NMS and their clients as well as handling software upgrades and security issues of the servers and platforms.
* **Access Data Network – O&M of Access Data Network**
  + - Installation and commissioning of Data Network Equipments in respect of RDN / DCN Network, ATP and Commissioning of ADN, VOIP Network.
    - Preventive / Breakdown Maintenance of above Networks.
    - Fault Management, Performance Management & Planned Event Management.
    - Resource Management in respect of Manpower, Spares and Tools.
    - Network provisioning of data network equipments in respect of DCN, ADN network.

Attainments:

* Presently 12 team members are working under my team.
* Had initiated some cost reduction measures, which was appreciated by the Top Management.
* Always we need to undertake major involvement in coordinating with government authorities, to upgrade

/ Testing of the POI with BSNL Network and , SACFA clearance of the Network.

**April’97– August’03 with Supreme Telecommunication Ltd, West Bengal as Senior Engineer - Network**

Attainments:

* Implementing of Optical/MW communication Network including infrastructure of the circle.
* Project Planning, Execution & monitoring of the Network.
* Preparation of site survey report
* Operation & Maintenance of the network.
* Installation & Commissioning of NOKIA make MUX’s along with channel cards for Voice and

Data in Optical Fibre Network.

* Budgeting of Project cost & Procuremet of materials
* Receiving of Provisional acceptance & Final acceptance certificate from Southern Eastern Railway.
* Liasing with different Government and Non-Govt bodies for smooth running of the Network.

**August’94 – April’97 with Kaydee Enterprises., Kolkata as Sales & Service Engineer.**

Attainments:

* Maintaining the Computer Hardware & Digital EPABX.
* Planning, Execution & monitoring the equipment.
* Collection of AMC from the customer.
* Visiting with customer & solving the probem.

**Academics**

* **Degree in Electronics & Telecommunication Engineering(AMIE) from INSTITUTE OF ENGINEERS(INDIA) in 1994.**
* **Chartered Engineer(India) in Electronics & Telecommunication Division.**

**Personal Details**

* Address : 113, NSC Bose Road, Tolly Tower, Kolkata – 700040, West Bengal.
* Date of Birth : 25th May, 1964.

Current CTC :

Expected CTC : Negotiable.

Notice Period: 25 – 30 days.

Shyamal Kumar Panda.