# CURRICULUM-VITAE

**ABHISHEK SINGH**

**E- Mail:**

**abhishekabhishek\_7yahoo.co.in**

**abhishekabhishek7@gmail.com**

**Mobile No**. : **9336999970, 8299203861**

**Carrier Objective**

B.Techwith over **12 years** of experience in a Telecom Environment, future visionary focus on leading a team of highly technical and competent personnel’s. Have the capability to grasp, learn & mold myself with any upcoming new technologies. Dynamic professionalism with an ability to rapidly achieve organizational integration with concentrated and honest efforts.

1. **August 20018 to December 2018**

**Working as Project Manager in Prathyak Services Private Limited**

#### Company: Prathyak Services Private Limited

**Position: Project Manager**

**ROLE: Overall responsibility for execution of skill development projects of Central and State government till Invoicing.**

Responsibilities Included:

1. Complete understanding of RFP and EOI of government projects.
2. Filling of tender through offline and online mode.
3. Execution of projects according to norms of government.
4. Monitoring of projects in various cities/states.
5. Regular follow up with concern training department of government.
6. Proper execution of assessment through assessment bodies.
7. Follow up with private companies/firm for placement of successful candidates.
8. Proper Invoicing of projects according to government norms.

# Technical Skills

**Networking:**

Knowledge of Extensive field experience in Transmission N/W, O&M & N/W planning, Equipment planning, Capacity planning, Microwave NMS Ring Planning, CLR creation, Ckt Provisioning, N/W optimization etc. Based on the Technology SDH and worked on STM-1 to STM-64, LH, REGEN, DX, HDX, DWDM,CPL ,BB6500 Transmission Equipment (TN-1C, TN-1X, OM4100, OM4150, OM4200, MARCONI–H11C&MSH41C)Ceragon 13 G LINK.

Versatile experience of handling of Transport equipment and tools such as SDH Analyzer STM-1& STM-16 with jitter and without Jitter, Optical Power Meter, Optical Laser Source, Variable Attenuator, fiber scope, E1 testers, N/W analyzer etc.

Access of NMS for monitoring SDH based N/W elements like PRESIDE Monitoring, EC-1 Controller, access of clarity for Ckt creation, NMS Fault analysis in SAP.

**WORK EXPERIENCE:**

1. **May 2013 to Oct 2017**

Worked as MW **SME** UP EAST in **ERICSSION INDIA LIMITED\_RCOM\_UPE**.

#### Company: Ericsson India Private Ltd.

**Position:** SENIORMANAGER

**Grade: 5**

**ROLE** : TRANSMISSION &Data Engineer (**Lucknow cluster-U.P. Circle)**

**Responsibilities:**

* Training co ordination work.
* Installation & Commissioning of Ceragon & NEC MW Hops.
* Installation and commissioning of **Juniper ACX2200**.
* O &M of router CISCO 2600 series,2800 ,3400 series. SWITCH 3400,3600,4948.
* O&M of RDN and DCN Network.
* Provisioning of E1 on network.
* Proper diagnostic for Microwave Link for faults like poor RSL, Low BER,High BER and Link fluctuation and restoring the same in time bound period.
* Carry out routine faults preventive maintenance activities through NMS alarms.
* Proper Diagnosis & Alarm rectification for BTS Huawei & Lucent
* Responsible for N/W planning and implementation of Optical Network for providing NLD, ILD & UASL services in UP (East).
* Responsible for O&M of SDH transmission equipment and also provide technical support.
* Co-ordination with I&C for the installation and commissioning of SDH equipment.
* System administration of Element Controller (ec-1) and also taking backup of all N/W Elements under Ec-1.
* Fault management (diagnosing and rectifying the faults) and to minimize the MTTR of N/W. Closing of TT in SAP for the fault clearance and analysis of fault with IR report preparation in SAP, Inventory management of the sites through SAP.
* Execution of Work Order related to Customer, BTS, POI, L3VPN, VPN .PRI, DIA etc. and close them in Clarity and also making of cross- connection i.e. CLR creation in clarity.
* Responsible for A/T of Transmission Equipment installed at POI, co-ordination with BSNL and also with other service providers like VODAFONE, AIRTEL etc. for interconnectivity issues and for fault resolution.
* Responsible for Optical test, BER at aggregate and 2Mbps Tributary, Jitter Testing, APS, Cross-Connect capability, Stability test, Return Loss at 2Mbps.
* ODF and DDF details, EC-1, ACDS and OSI routers details and also maintaining FMS details.
* Fiber and Transmission plan for the new BTS, POI, Customer location and site survey of these location and Acceptance testing, site survey for installation and Link testing of OFC.
* Co-ordination with different teams like EWC, SOMG, DATA, ILT, GMSC and CDMA.
* Planning with MSC for the Rehoming of BTS sites from one MSC to other MSC.
* Maintain database of various activities at Lucknow Location related to Transmission and Auditee of ISO-9000-2001 for Transmission side at Lucknow.
* Responsible for making RCOM CDMA & GSM Network UP of Lucknow Cluster.
* Alarm rectification for Lucent Mod cell 3,4.4B and Lucent C4400& Huawei GSM 3012, 3900
* BTS commissioning (RMT) and port map updating.
* E1 loop-break testing (Soft loop & Hard loop, Far end & near end)
* Ensure performance and availability of the RAN network as per KPI.
* Coordinate with RF team to Solve RF issue for improving the Network Quality.
1. **August 2009 to April 2013**

#### Company: Reliance Communication Ltd.

**Position:** ASSISTANT MANAGER –TRANSPORT ENGINEER (**Lucknow cluster-U.P. Circle**)

**Responsibilities:**

* Installation& Commissioning of Ceragon& NEC MW Hops.
* Installation and commissioning of **Juniper ACX2200**.
* Proper diagnostic for Microwave Link for faults like poor RSL,Low BER,High BER and Link fluctuation and restoring the same in time bound period.
* Carry out routine faults preventive maintenance activities through NMS alarms.
* Proper Diagnosis & Alarm rectification for BTS Huawei & Lucent
* 5Responsible for N/W planning and implementation of Optical Network for providing NLD, ILD & UASL services in UP (East).
* Responsible for O&M of SDH transmission equipment and also provide technical support.
* Co-ordination with I&C for the installation and commissioning of SDH equipment.
* System administration of Element Controller (ec-1) and also taking backup of all N/W Elements under Ec-1.
* Fault management (diagnosing and rectifying the faults) and to minimize the MTTR of N/W. Closing of TT in SAP for the fault clearance and analysis of fault with IR report preparation in SAP, Inventory management of the sites through SAP.
* Execution of Work Order related to Customer, BTS, POI, L3VPN, VPN .PRI, DIA etc. and close them in Clarity and also making of cross- connection i.e. CLR creation in clarity.
* Responsible for A/T of Transmission Equipment installed at POI, co-ordination with BSNL and also with other service providers like VODAFONE, AIRTEL etc. for interconnectivity issues and for fault resolution.
* Responsible for Optical test, BER at aggregate and 2Mbps Tributary, Jitter Testing, APS, Cross-Connect capability, Stability test, Return Loss at 2Mbps.
* Preparing E1’s utilization report of MA-Ring, POI-Ring, NBB – Ring for the purpose of Network Up gradation, maintaining ring database and the Fiber connectivity of MA-Ring, POI-Ring, NBB and ODF and DDF details, EC-1, ACDS and OSI routers details and also maintaining FMS details.
* Fiber and Transmission plan for the new BTS, POI, Customer location and site survey of these location and Acceptance testing, site survey for installation and Link testing of OFC.
* Co-ordination with different teams like EWC, SOMG, DATA, ILT, GMSC and CDMA.
* Planning with MSC for the Rehoming of BTS sites from one MSC to other MSC.
* Maintain database of various activities at Lucknow Location related to Transmission and Auditee of ISO-9000-2001 for Transmission side at Lucknow.
* Responsible for making RCOM CDMA & GSM Network UP of Lucknow Cluster.
* Alarm rectification for Lucent Mod cell 3,4.4B and Lucent C4400& Huawei GSM 3012, 3900
* BTS commissioning (RMT) and port map updating.
* E1 loop-break testing (Soft loop & Hard loop, Far end & near end)
* Ensure performance and availability of the RAN network as per KPI.
* Supervision of Carrier Growth and De-Growth.
* TRX Configuration in BSC as per required.
* Coordinate with RF team to Solve RF issue for improving the Network Quality.
* Trouble ticketing reports management and escalate alarms.
* Implementation and operation for the existing network to achieve the Availability100%.
* Coordinate with Media provider to rectify media related problems.
* Preventing maintenance of BSS NEs.
* Corrective Maintenance.
* Drive Data Collection, Walk Tests.
* IBS Surveys and BOM preparation.

**Tools used:**

###### BER Meter (Acterna)

###### SDH BER meter for MUX wavelength stability.

###### Lemda grid card for selection of particular wavelength for 10G link in NLD.

###### POWER METER

**PROFESSIONAL TRAINING:**

Attended 4 weeks training imparted by Nortel Network on Operation & Maintenance of SDH (Long Haul & Short Haul) Equipment’s. The training included:

* Basic concept of SDH
* Introduction of DWDM
* SDH Technical
* Technical details of TN-1P/1C/1X (STM-1 equipment)
* Technical details of OM4100/4200 (STM-4 & STM-16 equipment’s)
* Technical details of Optra LH 1600 (Amplifier, Regenerator & Repeater).
* Technical details of DX of STM-64 and its connectivity of different Lambdas with DWDM mux and its Demux.
* Undergone training on NEC Microwave SDH and PDH links.
* Nortel Certified Professional for installation and commissioning of STM1, STM-4 and STM-16 i.e. (TN-1X, TN-1C, TN-4X and TN-16)

##### Performance Skills:

* Strong Planning and Organization Skills.
* Self-motivated and flexible with a “can do” attitude.
* Innovative and Creative Approach to Design and Problem Solving
* Adaptive at working in a fast moving and multicultural environment.
* A strong Team Player who can work effectively with individuals at all levels, across functions
* Ability to prepare and deliver Professional Presentations.
1. **August 2007 to February2009**

 **EMPLOYER**: RELIANCE COMMUNICATION

 COMPANY:Utility Powertech Limited

 **POSITION:** CLUSTER INCHARGE, SITAPUR (PROJECT Wireless U.P.EAST).

**JOB PROFILE :**

Join as SITE ENGINEER(LUCKNOW) in R-COMProjectDepartment from August 2007 and promote as CLUSTER INCHARGE (SITAPUR) than Works as CLUSTER INCHARGE (SHAHJAHANPUR,SITAPUR).

**RESPONSBILITIES**-:

* + Hardware Installation
	+ Earth Testing.
	+ UtilityCommissioning.
	+ Acceptance Testing.
	+ Handover site to O&M

**JOB DETAILS:**

* Construction of BTS mobile tower in which electrical works include RF cable routing, Earth pit making, Earthling cable routing to shelter & poles & tower. Installation & commissioning of PAC, DG, SMPS.
* Electrical utility Installation, testing and commissioning of Diesel Generator set,SMPS (Switch mode power supply), Precision air conditioner.
* Responsible for Final A/T of BTS site for handing over to O&M.
* Vendor co-ordination.
* Quality check.
* Regular follow ups for data collection, analyzing &summarizing data, preparing and submitting (weekly and monthly) reportsof Project status.
* Operation & Maintenance of Lucent ,Huawei CDMA BTS Modell 3.0 & 4.0.Trouble shooting of Modell& diagnosis of fault in Card Level.

**ACHIEVEMENTS:**

* Completed CDMA project (Ph-IV, Win, Win-1, Win-2, Win-3, and Win-4) successfully.
* Convert outdoor sites to indoor sites.
* Completed USO sites in Lucknow Circle.

**ADDITIONAL WORK:-**

* RF Survey and Transmission survey of some sites.
* Handling the end-to end civil work execution at site involving **Planning, Project control** and quality checking.
* Full installation and commissioning of microwave.
* Worked on IDU and ODU units’ equipment of NEC.
* Troubleshooting of IDU and ODU.
* Microwave linking at near end and far end.
* Worked on different types of IDU like SDH, PDH and NEO.

**PASTEXPERIENCE:**

1. **July 2006 to July 2007**

**Bharti Airtel Services Ltd.Lucknow Working as Technical Officer in Network**

**PlanningandO&M.**

**Company: A.K. Constructions**

**JOB PROFILE:**

* O&M of DLC network.
* Maintaining Network uptime.

**JOB DETAILS and ACHIEVEMENTS:-**

* Fiber planning of main access ring and other access rings of Lucknow city for connectivity of DLC.
* Maintenance of 96 fibers of 120 KM. and handling 5 vendors at a time.
* Responsible for Maintenance of Network uptime and Monitoring and tracking of resource utilization of equipment’s to provide uninterrupted connectivity to customers.
* Planning fiber routes, splicing joints etc.

# Test Equipment Used-:

* LASER SOURCE &OPTICAL POWER METER
* OTDR (ANDU & Agilent)
* Splicing Machine(Fuzikura)

**PASTEXPERIENCE:**

1. **July 2005 to June 2006**

Work at **ASTER TELESERVICES PVT. LTD**. As **SITE ENGINEER** from 1 July 2005 to 30 June 2006.(1 YEAR).

**RESPONSBILITIES**-:

* + Hardware Installation
	+ Earth Testing.
	+ Utility Commissioning.
	+ Acceptance Testing.
	+ Handover site.

**Qualification**

1. Bachelor of Technology (B.Tech.) in **Electronics & Communication (E&C) from** F.E.T. R. B. S. COLLEGE (AGRA) **affiliated to. U.P. Technical University, Lucknow.**

**Summer Training**

Organization : Bharat Sanchar Nigam LimitedALAMBAGH EXCHANGE LUCKNOW

Duration : 6 weeks (25-06-2003 to 7-08-2003)

### Academics

1. Higher Secondary from New Public Inter College (Lucknow)-74% (U.P.BOARD)-**1998**Lucknow.
2. Senior Secondary from New Public Inter College (Lucknow)-72.4% (U.P. BOARD)-2000 LUCKNOW.

##### Hobbies

* + Listening to soft music.
	+ To play chess.

##### Strengths

* Enthusiastic Manageable & Can work in any condition
* Responsible and believe in teamwork spirit.
* Punctual and can take decisions a bit faster.

##### Personal Information

Father’s Name : Mr. Raj Kishor Singh Chauhan

Date of Birth : 25th August, 1983

Nationality : Indian

Marital Status : Married

Address (Pr.) : H.N. B-43, Kailashpuri, Alambagh, Lucknow-226005

**REFERENCES:-**

# Available on request.

*I hereby declared that all the above information are true and correct with the best of my knowledge.*

**Place:** LUCKNOW, UTTER PRADESH

**Date:**

 (**ABHISHEK SINGH)**