

**PRADEEP KUMAR RAGHAV**

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**Professional Profile**


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I have 12 years of rich experience in telecom, Project Planning Execution, Installation O&M and Networking and Hardware performing various roles. Project Planning & Execution, Handling project activities involves working out various requirements with respect to utilities, equipments, manpower & monitoring overall telecom project /operations for ensuring timely completion of tasks working with international clients.

1.	Current Position:	<b>Consultant (OSP Projects)</b>
2.	Name of Company:	<b>Essjay Ericsson Private Limited, New Delhi.</b>
3.	Name:	<b>Pradeep Kumar Raghav</b>
4.	Date of Birth:	09 <sup>th</sup> Nov 1980. <b>Nationality: INDIAN</b>
5.	Passport Details:	Passport No. <b>R-1425409.</b> <b>Valid up to: 30.07.2027</b>
6.	Indian Driving License no:	ALGH/ 16925/ 05 (LMV) <b>Valid up to:2025</b>

**7. Professional qualification:**

Year	Professional Degree/ Diploma	Institution/ University
<b>2002</b>	<b>B.Tech (Electronics &amp; Comm. Engg.)</b>	<b>Dr.B.R.Ambedkar University, Agra</b>
<b>2006</b>	<b>P.G.Diploma in Electronics data processing &amp; Machine operations</b>	<b>Aligarh Muslim University, Aligarh</b>

8. Total No. of years of experience: 12

9. Certifications and Trainings attended:

Sr. No.	Training/ Certification	Institution/University
<b>1.</b>	<b>Certificate in Computer Hardware &amp; Networking.</b>	<b>Aligarh Muslim University, Aligarh.</b>
<b>2.</b>	<b>Participated in DWDM, Optical fiber characterization training conducted by TCIL.</b>	<b>Advanced Level Telecom Training Centre (ALTTC), Ghaziabad, UP.</b>

10. Employment Record: *(From current to last)*

<b>1.</b>	<b>Essjay Ericsson Private Limited, New Delhi (Since 1<sup>st</sup> Jan 2018 to till date).</b>
<b>2.</b>	<b>TCIL-Muscat Project, Sultanate of Oman (from 5 Nov 2013 to 30<sup>th</sup> June 2017).</b>
<b>3.</b>	<b>Telecommunications Consultants India Ltd, Pan Africa e Network Project (Sept 2009 to 4 Nov 2013).</b>
<b>4.</b>	<b>TCIL-Saudi Co. Ltd, Riyadh, Kingdom of Saudi Arabia (from 8<sup>th</sup> Dec 2008 to 30<sup>th</sup> April 2009).</b>
<b>5.</b>	<b>Mahdi Bagh Computers Pvt Ltd, Pune (1<sup>st</sup> Oct 2006 to 4<sup>th</sup> Dec 2008).</b>
<b>6.</b>	<b>Bharat Electronics Ltd, Ghaziabad (15<sup>th</sup> Sept 2005 to 15<sup>th</sup> Sept 2006).</b>

11. Relevant Work Undertaken that best illustrates the experience as required for the Role:

1.	Name of Assignment	<b>Essjay Ericsson Private Limited, New Delhi (Solar Power and OSP Projects)</b>
2.	Duration	1 <sup>st</sup> Jan 2018 to till date
3.	Location	New Delhi
4.	Main Client	<b>BHARAT HEAVY ELECTRICALS LTD (BHEL), RUDRAPUR, UK</b>
5.	Position Held	<b>CONSULTANT (OSP Projects)</b>
6.	Project Features	Assisting for bidding for tenders for FOC and Solar Projects.
7.	Activities Performed	<p>Payments follow-up and realization with BHEL main client for Solar Power Projects (Roof top) which includes Joint inspection of the solar power plant sites with BHEL ATP team for clearance of technical snags for ATP and Measurement book verifications as per scope of work in Purchase order awarded by BHEL.</p> <p>Preparation of technical bids for FOC cable laying and termination tenders/ Solar power tenders, arranging OEMs price quotes as per tender specifications with relevant documents as required for preparation and submission of the technical bid.</p>

1.	Name of Assignment	<b>TCIL-OMAN PROJECT, SULTANATE OF OMAN</b>
2.	Duration	4 <sup>th</sup> Nov 2013 to 30 <sup>th</sup> June 2017.
3.	Location	MUSCAT, SULTANATE OF OMAN
4.	Main Client	<b>OMAN TELECOMMUNICATIONS COMPANY (SAOG), OMAN</b>
5.	Position Held	ENGINEER (OSP Implementation)
6.	Project Feature	Omantel Copper and Fiber Optics cable <b>Main Network Expansion and Maintenance</b> Projects in Sultanate of Oman.
7.	Work Performed	<ul style="list-style-type: none"> <li>Managed and supervised the execution of Omantel <b>MNE, BSW, FTTH and LTE</b> work orders – Copper and Optical fiber Cable Network Implementation, Expansion and Maintenance as Project Engineer for <b>Muscat and Batinah</b> Regions.</li> <li>Supervised LTE site survey, Civil works like excavation/backfilling of trenches, insitu and prefabricated Hand holes installation, Fiber Cable laying/ pulling in PVC ducts, warning board/ warning tapes, Jointing and termination of fiber cables in joint enclosure/ ODFs (wall mount/ rack mount) as per Omantel standards. Conducted OTDR testings from OLT to ONT to ensure good signal power received as per Omantel standards.</li> <li>Coordinated with Omantel Engineers/ Site Supervisors for day to day MNE and Mtce site works for work order drawings changes, issues related to sites, work completion reports, ATP of sites etc.</li> <li>Worked on <b>ESWAT online system</b> of Omantel for online work order &amp; Drawings receiving, updating status of work orders execution progress (like site survey, all permissions like road cutting, electricity, housing etc, start of civil works, telecom works) and work order scheduling, in case of delay, work order extension / work order completion reports.</li> <li>Managed Supply, Installation, testing &amp; commissioning of Telecom Cabinets, BTS DCDU smart power Supply system, Roxtec RF cables entry system along with 8 SMF batteries at each site for 10 Omantel BTS Sites for Telecom Mini-shelter Project for housing Omantel BTS Equipments for amounting to <b>OMR 107500 in Muscat, Quriyath, Batinah, Dhofar and Buraimi regions.</b></li> </ul>

1.	<b>Name of the Assignment</b>	<b>Telecommunications Consultants India Ltd (TCIL), New Delhi (Pan African e- Network Project).</b>
2.	Duration	From 11 <sup>th</sup> March 2010 to 3 <sup>rd</sup> Nov 2013.
3.	Location	New Delhi
4.	Main Client	Ministry of External Affairs, Govt. of India
5.	Main Project Features	<p>The design of Network comprises of an MPLS network connecting all Indian Universities and Super Specialty Hospitals to Pan African E-network Data center at TCIL Head Quarters,(New Delhi, India) VSAT based Network connecting Learning Centre's, Patient-end Hospital's and VVIP node in 48 African countries.</p> <p>African Universities and Superspeciality Hospitals are connected to Satellite Hub Station at Dakar, Senegal and a sub marine Optical fiber cable link (IPLC) between Pan African e-Network Data Centre at TCILHQ and Satellite Hub Station at Dakar, Senegal.</p> <p>The Tele-education and tele-medicine services are managed from Pan African e-Network data center at TCIL head Quarters, New Delhi.</p>
6.	Positions Held	Engineer VSAT
7.	Activities Performed	Responsible for coordination from TCIL HQ with African countries for the project implementation, Commissioning of VSAT, Operation & Maintenance of the sites, management approvals and all other related issues in the particular country including follow up of the activities for Business Development with the country engineers and day to day overseas project work.

1.	<b>Name of the Assignment</b>	<b>TCIL – Saudi Co. Ltd, Riyadh, Kingdom of Saudi Arabia. Dirab Satellite Earth Station, (STC), Riyadh, Kingdom of Saudi Arabia.</b>
2.	Duration	From 8 <sup>th</sup> Dec 2008 to 30 <sup>th</sup> April 2009.
3.	Location	Riyadh, KSA
4.	Main Client	<b>Saudi Telecom Corporation (STC), Riyadh, KSA.</b>
5.	Main Project Features	Riyadh's Dirab Complex is composed of seven ground stations. Five Ground Stations (Riy-3 and Riy-6 in Ku-band. Riy-7, Riy-8 and Riy-9 in C-Band) are operated with Intelsat. Two ground stations (Riy-2 and Riy-5, in C-band) are operated with ARABSAT.
6.	Positions Held	Engineer (O&M)
7.	Activities Performed	<p>Worked as Engineer [Maintenance (Ground Control Equipments)] at Satellite Earth Station, Riyadh (K.S.A.) for Saudi Telecom Company (STC). Responsibility includes Operation and Maintenance of Satellite Earth Station Equipments like IDR Modem, ACU, RF Line Driver, Dehydrators, UP / Down Converters, LNA, MPA &amp; HPA of Standard-A, Standard-B and Standard-C Earth Stations situated at Satellite City, Dirab, Riyadh (KSA).</p> <p>Operation and Maintenance of Satellite Communication equipments both for International and Domestic Voice and Data Services. GSM over Satellite. Digital Modem for GSM "Cell on Wheels (COW)" Service.</p> <p>Familiar in INTELSAT and ARABSAT SSOG, circuit activation/ de-activation, Installation and commissioning. Operate and Maintain Satellite Communication equipment for VSAT, SCPC/DAMA and PAMA. Voice and Data / LAN communication.</p> <p>Digital TV Transmission, Broadcast Servicing for Saudi TV / MOI (Ministry of Information). Digital Modem for Royal Telecom's Mobile Satellite Station Terminals, servicing Royal Family of Kingdom of Saudi Arabia. Satellite Communication Equipment for INTELSAT LC-TDMA services.</p>

1.	<b>Name of the Assignment</b>	<b>Mahdi Bagh Computers Pvt Ltd, PUNE DMS (Disaster Management System) Hub at East Nizamuddin, New Delhi.</b>
2.	Duration	From 1 <sup>st</sup> OCT 06 to 4 <sup>TH</sup> Dec 2008.
3.	Location	New Delhi
4.	Main Client	Ministry of Home Affairs, Govt. of India
5.	Main Project Features	Disaster Management System (DMS) is a Country wide VSAT Network. It's a Project funded by Ministry of Home Affairs and installed by ISRO in Ex -C band Hub in east Nizamuddin, New Delhi. The VSAT operations in via sat Link star Communication Hub on star topology. The Applications running through hub is video Conferencing, VOIP Conferencing, Data transfer through Net meeting. The hub is working on EDUSAT satellite on ex- C- band frequency on 24/7 basis of ISRO.
6.	Positions Held	Engineer (O&M)
7.	Activities Performed	<p>Responsible for the Complete DMS hub Operations &amp; Maintenance for ISRO.</p> <p>Maintained and balanced the Signal levels, Power, Bandwidth, Noise flow, Identify types of modulation, FEC and measuring Eb/No from C/N readings for Hub &amp; Remote V-SAT Stations for the system to perform to the desired system requirements.</p> <p>Maintaining hub and remote V-SAT connectivity through the Network Management System (Java based Vianms OperatingSystem).</p> <p>Backed up and restored system database, troubleshoot VSAT through events and alarms, Installation and maintenance of all network facilities so as to ensure less downtime and to create a trouble free performance of the VSAT system.</p> <p>Providing Technical Support to field engineers on critical sites at Remote locations. Site survey and preparation for VSAT installation.</p> <p>Conducted various diagnostic tests at the user sites for running the various types of applications including internet traffic.</p> <p>Responsibility also includes proper Installation &amp; Activation of VSAT. Individual strength also includes well organized and good work ethics and project execution and willing to Work hard alone or within a team.</p>

1.	<b>Name of the Assignment</b>	<b>Bharat Electronics Ltd (BEL), Ghaziabad. POLNET (Police Network).</b>
2.	Duration	From 1 <sup>st</sup> Sep 2004 to 15 <sup>th</sup> Sep 06.
3.	Location	Ghaziabad, U.P.
4.	Main Client	MHA, Govt. of India
5.	Main Project Features	POLNET is a countrywide Police network. It's a project envisaged & funded by Ministry of Home Affairs operate in C- Band Hub. The objective of this network is to provide Voice, Fax, Data and Message communication between District HQ's and State HQ's using VSAT terminals and extending the connectivity to Police stations and Para military forces across the country.
6.	Positions Held	Engineer (O&M)

7.	Activities Performed	<p>Responsible for complete network maintenance activities of V-SATs using TDMA and SCPC technology.</p> <p>Configuration of remote VSAT for both voice &amp; data of TDMA/SCPC. In route sizing and bandwidth allocation for the TDMA/SCPC remote sites using NMS (UNIX based alpha operating system).</p> <p>The job involved the operation &amp; maintenance of Network Management System for polnet project in C-Band hub New Delhi. Besides this having expertise in cabling &amp; installation of V-SAT system. (Personal earth station, TES &amp; Configuration of satellite modems. I have also experience in Voice, Fax, and Data, Messaging application in polnet, including installation &amp; configuration of VSATs &amp; associated cablings.</p>
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**I hereby declare that the information given above is true to the best of my knowledge and believe.**

Date:

**(Pradeep Kumar Raghav)**