

Curriculum vitae

Sanny Ranjan

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Career Objective

ITS/TMS/ATMS Operation & maintenance (Graduate Electrical Engineer)

A Global-oriented professional, targeting challenging assignment in **project of TMS/ATMS Operation & maintenance, Service & project execution** that shall yield the twin benefits of the job satisfaction and a steady-pace professional growth.

Core Competencies Summary

- Installation, Testing & Commissioning TMS/ATMS.
- Hardware troubleshooting
- Maintenance Report Review of TMS/ATMS.
- Design amendment as per new requirement.
- Planning/Process Management for Project.
- Vendor alignment & the workflow of the project.
- ETC & Toll Transaction revenue & reconciliation.
- Raising The Project requirement (PR)
- deployment of Installation Team for ATMS.
- Monitoring Software and Hardware related to TMS/ATMS.
- Review Report Related Toll Transaction, ETC transaction and revenue report on daily basis.
- Verify the chargeback transaction.

Organization Job Expertise Summary (Total work Experience is 4.5+Yrs.)

- 4.5 Years of experience IT and Infrastructure Management.
- Good technical and interpersonal skills to monitor the project.
- Possess good communication and analytical abilities.
- Working with Project Management team to finalize the client requirement and Spot troubleshooting.
- Prepare a document for Interface, Installation & Testing & Commissioning, and revenue report for the project.
- Worked extensive with Installation, Testing, Commissioning and execution and Project Management Team.
- excel handling, good command word and power point.
- Draw plant layout and accelerate the team lead and project head.
- Hardware maintenance and provide instant troubleshooting on site.
- Monitoring all the system working ongoing project, software & hardware equipment.
- Client administration includes copy/Export/Import/Delete.
- Preparing report related to system, revenue, reconciliation, incidence, requirement after analysing send to client.
- TMS Configuration and Change request in TMS.
- Setup and report Checking of all the TMS/ATMS Related Equipment and system like (TLC, AVC, Vehicle Separator, WIM, SWIM, RFID Reader, Barrier, MAT, ATCC, ECB ETC...).
- Changes in civil construction as per required for troubleshooting or smooth running of the project.
- AVC includes with Height Sensors & Laser Vehicle Detection & Classification.
- Verify that IT systems including servers & workstations are working properly & Monitor network communication and remote located system performance on daily basis.
- Maintenance of LAN Network with D-Link Network Switch.
- Supervision of Post & Pre-installation activities which includes software and hardware works to get the site readiness for installation.
- Coordinating with the Technical Members working in the Project.

Organization Experience

Current Organization: - Comvision India Pvt Ltd.

Designation: - Sr. Analyst/ Project Manager (Report to Director)

DOJ: - 7th of June 2021

- Prepare a Complete summary of work of Scope in TMS/ATMS & Parking Solution as per RFP.
- Collect the detailed information on project from client for execution like installation, amendment, operation & Maintenance.
- **Migration of CCH between Plaza & Bank AXIS Bank, ICICI BANK, Paytm Bank & YES Bank.**
- **Ensure the equipment FAT before installing & SAT after installation.**
- Responsible for Installation/Execution & Maintenance all TMS Project at pan India.
- Make Plan for the supply, Installation, Commissioning and Maintenance of TMS, ETC & ATMS related.
- Review the ETC Report & Report to the Management & Client.
- Manpower Deployment & Client coordination.
- Planning for installation, Execution & Maintenance.
- Client requirement, day to day troubleshooting and amendment for better operation.
- Review Of DPR for all toll plaza and report to Management.
- Processing quality of work with the help of higher Management & Team.
- Reporting to management related, Installation, operation, Execution, maintenance & project completion.
- Ensure to deliver the project in project timeline.

2nd Organization: - Qualix Information System LLP.

Designation: - Engineer (Project Management Office)

➤ Responsibilities: -

- Supervised the installation to ensure all materials received were correct as per the engineering specification, and correctly installed as per design.
- Installation of All TMS/ATMS Equipment's & Software and MIS Configuration.
- Effective lines of communication with the equipment suppliers and outsourced maintenance personnel.
- Act as a liaison between contractors to ensure specific preventive / corrective maintenance of toll collection system equipment.
- Trained the staff members in using toll collection system equipment.
- Scheduled preventive and corrective maintenance tasks of toll collection system equipment.
- Handled various activities like local accounts, recruitment, and other miscellaneous work. Supervised the installation to ensure all materials received were correct as per the engineering specification, and correctly installed as per design.
- Review Installation Status TMS/ATMS Equipment's & Software and MIS Configuration.
- Effective lines of communication with the equipment suppliers and outsourced maintenance personnel.
- Act as a liaison between contractors to ensure specific preventive / corrective maintenance of toll collection system equipment.
- Trained the staff members in using toll collection system equipment.
- Scheduled preventive and corrective maintenance tasks of toll collection system equipment.

1st Organization: - Rajdeep Info- Techno Pvt Ltd.

Designation: - Junior Engineer (Project Management Dept.)

Working Days: - 2 Years

1st Project: -

Client: - Oriental structural engineers (22-22 Lanes Plaza)

Project Details: - ECKPL (Barajore & Anantram)

➤ Responsibilities: -

- Maintenance of plant Equipment Software & toll plazas Hardware like ETC, SSWIM, AVC System, Smart Card Readers, Receipt Printers, Audit Cameras, License Plate Cameras, Traffic Light,

Fog/Flasher Light, Overhead Lane Signal, Toll Collector Terminal, Toll collector Display, User Fare Display, Violation Alarm and Buzzer, Intercom Unit,

- Installation of toll plaza equipment for two lanes with the team like SSWIM, ETC, AVC, TLC, magnetic loop, treadle sensors, bar code reader and other electronic and electrical equipments including software.
- Perform Weekly Maintenance for all the system hardware and software including network panel/Switch of the plant then get sign from client and sent to HO.
- Corrective maintenance and maintaining log for the same.
- Various toll management system (TMS) software installation.
- Taking daily backup of TMS data from server.
- Creating and managing user accounts, assigning user privileges rights, and introducing security policies in system.
- Preparation of daily reports for toll and electrical system and sending the report to H.O and client toll plaza managers on daily basis.
- Layout, configuration, and maintenance of network with server and TMS.
- Checking the AVC accuracy of all lanes and sending the report to H.O on daily basis.
- Installation Of IR Sensor (Axle and DWD)
- Supervision of Post & Pre-installation activities which includes software and hardware works to get the site readiness for installation.

2'nd Project: -

Organization: - Rajdeep Info- Techno Pvt Ltd.

Designation: - Junior Engineer (Project Management Dept.)

Working Days: - 3.8 Years

Client: - Oriental structural engineers (10-10 Lanes Plaza)

3'rd Project: -

Organization: - Rajdeep Info- Techno Pvt Ltd.

Client: - PNC Infratech Limited (Aliyapur & Khanna 6-6 Lanes)

12 Lanes ETC & RFID Installation.

4'th Project: -

Client: - JKM (06-06 Lanes Plaza)

Project Details: - Muzaffarpur-murli project

5'Th Project: -

Client: - SMS-AABS Tollways Pvt Ltd.

Project Details: - Gorakhpur Project.

Notice period 30 working days.

Academic Qualification

- Pursuing **Advance Project Management Executive program** from **IIM Rohtak** going to complete in December 2022.
- **B. Tech** in Electrical Engineering in the year 2017 from Rajdhani Engineering College Bhubaneswar.
- **HSC With (PHY, CHEM, MATH)** from M. L. Arya College Kasba.

Project/Training/Workshop/Seminar

- I have done my 2nd Project **HALF WAVE RECTIFIER** at **REC, Bhubaneswar**.
- I have done the Project on **SOLER LIGHT** at **REC, Bhubaneswar**.
- Have visited **INDIAN METAL AND FERRO ALLOYS Ltd. (IMFA)**, CUTTACK ODISHA (21st Oct 2015).
- Have done Seminar on **POWER QUALITY** at REC, Bhubaneswar.
- Complete certification in **Advanced Excel**.

Personal Details

Date of birth: 12-Jan-1996
Language Known: Hindi, English, Oriya Complete understanding
Address: At: Malharia, Post: Garhbanaili (854325), Police Station: Kasba, Dist: Purina, Bihar, INDIA
Passport No: - **V3287488**

I hereby declare that all the statements made above are correct to the best of my knowledge and belief.

Signature: - Sanny Ranjan
Place: - New Delhi
Date: - 27.07.2022