

Work Profile

Name: - Ankur Pathak
B.Tech

Skillsets / Expertise

Work Experience (Yrs) : 9+ Years

a. Skills

- i. Coordinated project planning, material planning and execution reporting.
- ii. Coordinate with client and execute the project in a smooth manner.
- iii. Good knowledge in Power Distribution System & Data Center Setups & its management.
- iv. Excellent logical and analytical skills with the ability to work under pressure.
- v. Ability to work individually or as part of a team and good learner on new technologies that improve the business.

b. Experience / Exposure

- i. Erection and Commissioning of PSS.
- ii. Installation and commissioning of Data Centers
- iii. Conversion of bearer conductor into AB cables.
- iv. Operation and Maintenance of distribution network.
- v. Working of different portals of REC and MOP (Ministry of Power)

c. Achievements

- i. Got an Appreciation certificate from client.
- ii. Successfully completed the Saubhagya Project & submitted for Review to MOP.
- iii. Setting up DC & Remote connectivity between Power Units & Data Center in a timely manner

Work Experience

1. Project Name :- Saubhagya Yojana (Tata Power)

My Responsibility as a Project Consultant: -

1. Planning with DISCOM and TKC for execution of Project in a given time period.
2. Working with a team 10+ Field Engineers.
3. Ensuring quality of material & deliverables as per approved GTP.
4. Ensure engineering standards of quality, cost, safety, timeliness and performance are observed.
5. Internet connectivity for portal for power systems monitoring
6. Lease line / MPLS connectivity

7. Finalization of BOQ's and Drawings prepared by the TKC as per actual site condition.
8. Ensure conformity with specifications and plans and with standards and codes
9. Ensuring safety of field force deployed in the field.
10. Monitoring of Manpower and material management for timely execution of project.
11. Coordination with Nodal Authorities, Superintending Engineer & Project Director about improvements, corrective & preventive actions related to smooth running of the Project.
12. Coordinate with Discom and REC for closure activities of Project.

2. Project Name :- DDUGJY Rest Work

My Responsibility as an Assistant Project Manager: -

1. Preparation of BOQ as per survey on site and agreement.
2. Planning to execute the work in such a manner to avoid penalty for delay of work.
3. Coordination with petty contractors for Supply of materials & to execute work as per planning.
4. Preparation of bill as per consumption & erection of materials on site which includes the supply & erection bill.
5. To manage the team in productive way.
6. Maintain coordination in between team.
7. Coordination with Discom Officials to resolve technical issues.

3. Project Name :- Vission

My Responsibility as a Project Coordinator: -

1. Preparation of BOQ as per survey on site and land acquisition.
2. To prepare the design and layout of control room and data server room.
3. Installation and commissioning of 5MVA Power T/F, CT, PT, VCB, Isolators in switchyard.
4. Installation and commissioning of control panels in control room.
5. Installation and commissioning of Data server, battery banks, racks, MLPS, Routers, etc.
6. Laying of PIR cables and Arrangement of air cooling system for server room.
7. Coordinate with DISCOM officials for testing of all equipments before energising the power transformer.
8. Coordination with Discom Officials to resolve technical issues.
9. Prepare bill of executed work as per BOQ and submit to client for verification.

4. Project Name :- IPDS

My Responsibility as a Project Incharge: -

1. Manage Data Center ongoing operations from Facilities perspective Closely monitor space, power, cooling and other environmental parameters in the Live DC.
2. Respond to calls from NOC team for temperature, humidity, smoke etc alerts and coordinate with maintenance teams for quick resolution.
3. Assist in cabling for servers, storage of equipments in the DC before installation
4. Maintenance of the floor tiles and grills for proper air blast
5. Coordinate routine maintenance of the Environmental systems as per maintenance schedule with vendors UPS, Electrical Panels, etc.
6. Maintain stock levels of DC related equipments spares for UPS, Electrical panels, etc.
7. Plan / lead and coordinate all facility / IT related outages for DC Monthly Data Center report submission - coordinate with teams to provide data in the required format
8. Plan, activities with IT / vendors for all changes to IT infrastructure related to DC and impacting DC operations on day to day basis. Keep NOC informed at all times.
9. Vendor coordination for all critical DC infrastructure on a quarterly basis to review issues faced, service issues, SLA violations and planning projects for upgrade.

5. Project Name:- Feeder Separation

My Responsibility as a Site Engineer: -

1. Audit entire work according to the tender that has been passed by DISCOM and executed by contractor.
2. Inspection of supply, erection and commissioning of
 - i. Upgradation of 33 KV line
 - ii. Conversion of 11 KV overhead lines of various size XLPE
 - iii. Guarding for HT/LT line per span
 - iv. Inspection of 0.6 MVAR Capacitor Bank
3. Replacement of Circuit Breaker, Distribution Box, 33 KV overhead conductor
4. Photo Analysis for comparison in deviations from previous inspection.
5. Using advanced GPS device for making precise SLDs.
6. Verification of SLDs given by DISCOM company on site.
7. Study and analysis of Drawings
 - i. Pin type, suspension type for HT/LT lines.
 - ii. On site verification of Line diagram of 33/11 KV substation.

6. Project Name: - R-APDRP

My Responsibilities as a Site Engineer: -

1. Coordinate with DISCOM officers and prepare daily progress report.

2. Supervision of work on site.
3. Cordinate with local contractors.
4. Material Handling.
5. Completion of work with in a time.
6. Good knowledge of HT, LT, VCB, Distribution Transformers etc.