

STUDENT CODE: PS122222203

Consultant – Utilities/Energy and Resources

Pursuing Master's Degree from IIT Kanpur and currently working for Energy and Resources team for various types of projects for Utilities. Prior experience in project execution in the **Power distribution sector** with hands on experience of **SAP ERP** for project related activities and **GE's Smallworld** application for real time updation of assets in system.

Work Experience

Consultant

Deloitte Touche Tohmatsu India LLP **02/2022 – Present** *New Delhi, India*

- Core team Member for an ERP Implementation project for a State Utility. Completed the **As-Is** and **To-Be** processes for a Utility on Microsoft Visio by coordinating multiple meetings with different departments and completing all the milestones within timelines.
- Completed a **Strategic Roadmap 2030** Business expansion project on key emerging future opportunities like **RE, EV charging, Green Hydrogen, Ultra Super Critical Power Plant** and future projections for a State Utility.
- Exhaustive market research on role of Municipalities along with E-Buses financing options for Nepal as well as other global cities.

Certifications –

- Project Management Introduction (PMBOK) - Skillsoft
- Power Management in India- Udemy
- Power Distribution- Schneider Electric

Skills -

• Microsoft Visio	• GE Smallworld
• Material Management	• SAP ERP
• ERP Implementation	
• Cost Assessment	
• Strategic Roadmaps	

Extra-Curricular Activities -

- Won Inter college basketball tournament at USIT college, Dwarka.
- Participated in NSS camp at Sikar, Rajasthan to contribute to the welfare of society (April'15)
- Core team member of Project Akshar used to recycle A4 sheets and help poor children to read and write (2015-2017) also awarded LOR for the same.

Interests –

Basketball, Power Distribution technologies, Table Tennis, Travelling, PC gaming, Technology Enthusiast.

Education

Masters in Power Sector Regulations, Economics and Management- IIT Kanpur **2022-2023**

B.Tech – EEE
Bharti Vidyapeeth College of Engineering (GGSIP University)
Electrical and Electronics : **2013-2017** **74.50%**

Class 12TH : 87% (Manav Sthali School)

Assistant Manager (Tata Power Delhi Distribution Limited) **11/2017 – 02/2022**

- **Project Officer, North Delhi:** Responsible for end-to-end execution of 11KV and 440V projects for **different clients** like PWD, DJB, Transport authority etc. to complete their projects within specified budget and timelines after thorough analysis of the network
- Worked on **SAP ERP** as end user for keeping track of every detail on cloud starting from the approval of various projects from DERC, to book the material and carry the project to final capitalization through ERP system.
- **Completed over 100+ projects after successfully updating the assets in system with EGIS software along with GE's Smallworld** application where the model of the project is made and further SLD's are made which are updated when the distribution system is charged on site.
- Capitalized assets worth more than **Rs 100Cr+** till date and successfully mapped each asset on GE's Smallworld system which is integrated with **ADMS** and **OMS** systems.
- **Extraction of data available at Smallworld portal** for verifying the correct asset details installed along with verifying the AutoCAD SLD's and approving the final stage of the process of network updation. Mapping the consumers in real time and installation of **Smart meters** so that consumers will be able to monitor real time load via the app.
- Successfully implemented **Smart Meters at DT Level** to reduce manual operations. Also successfully completed Phase-I for Commissioning of **Smart RMU's**.