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At-post:- Varse, Roha-Raigad,
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Profile Summary

Electrical Engineer with 2+ years of experience in Building Management Systems (BMS) design, engineering, and site implementation for data center and critical infrastructure projects. Strong expertise in Siemens Desigo CC, BOQ preparation, cost estimation, technical documentation, AutoCAD-based design, system integration, testing, and commissioning. Hands-on exposure to PLC & SCADA (Beckhoff, TwinCAT) systems and DCIM coordination. Proven ability in technical documentation, cross-team coordination, and successful client handover.

Professional Skill

- BMS Design & Engineering (Data Centers & Infrastructure)
- Design Review & Technical Documentation
- Technical Submittals & Drawings
- BOQ Preparation & Cost Estimation
- Client Handover & End-User Training
- Site Coordination & Implementation Support

Software & Tools

- AutoCAD Electrical
- MS Excel (BOQ, reports)
- Siemens Desigo CC
- Sweet Home 3D
- SAP
- PLC & SCADA (Beckhoff, TwinCAT)

Work Experience

ELV - BMS Engineer – Data Center & Infrastructure

Oct 2024 - Present

Hashrate Communications Pvt. Ltd. | Ghansoli, Navi Mumbai

- Designed and engineered BMS solutions for data center and critical infrastructure projects in compliance with client specifications.
- Prepared BOQs based on approved drawings, technical specifications, and client requirements
- Developed BMS layouts, control schematics, and system drawings using AutoCAD
- Worked extensively on Siemens Desigo CC for BMS software configuration, data integration, and system monitoring
- Provided technical support during site installation, testing, commissioning, and final project handover; conducted site visits for coordination, progress monitoring, and issue resolution.
- Coordinated with clients, contractors, and internal teams to resolve technical issues and ensure timely delivery.
- Attended training sessions at **Siemens on BMS automation and Beckhoff PLC & TwinCAT (SCADA) systems.**

Graduate Engineer - Technical (Electrical Maintenance)

Sept 23 - Aug 24

Solvay specialty Chemical India Pvt Ltd. | Roha, Raigad

- Worked in the Electrical Maintenance Department supporting plant operations.
- Handled SAP systems for maintenance activities and weekly job planning.
- Investigated and attended electrical equipment breakdowns, ensuring minimal downtime.
- Supported preventive maintenance activities for industrial electrical systems.

KEY Projects

Kolwezi Airport – Democratic Republic of the Congo | BMS Project

- Involved in Configured BMS software and controllers as per project specifications
- Provided coordination and commissioning support for successful system go-live
- Delivered a stable and fully operational BMS solution aligned with client expectations.

DRDO – Hyderabad | DCIM Project

- Coordinated with DCIM teams to collect, map, and validate BMS data.
- Supported data integration, verification, and system readiness for customer handover.
- Assisted in final testing, documentation, and successful handover to the client
- Ensured smooth transition to operations with accurate and reliable BMS data

BOSCH – Pune | BMS Project

- Troubleshoot issues where BMS data was not displaying correctly in the system
- Customized BMS graphics, alarms, and system logic based on client requirements
- Coordinated with site and engineering teams to resolve issues and stabilize the system
- Conducted end-user training on BMS system operation, monitoring, and basic troubleshooting

Education

Bachelor of Engineering (Electrical Engineering)

University of Mumbai | First Class

Degree Project: IoT-Based Fault Detection in 3-Phase Transmission Line

Diploma in Electrical Engineering

MSBTE | First Class

Diploma Project: Load Shedding Time Management Using Programming Interface

Certification & Training

- **MSCIT**
- **Industrial Training – Electrical Maintenance**
PepsiCo India Pvt. Ltd., Roha | 1 Month
- **Substation Training (110KV / 22KV)**
Maharashtra State Electricity Transmission Co. Ltd. (MAHATRANSCO), Dhatav – Roha, Raigad | 1 Month (2021)

Personal Details

- Date of Birth : - 21 December 1999
- Gender : - Male
- Nationality : - Indian
- Marital Status : - Single
- Languages : - Marathi, Hindi and English