

Devidutta Das

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● ABOUT ME

I specialize in diagnosing and resolving equipment issues by identifying obstructions or defects and utilizing advanced troubleshooting tools to ensure optimal performance. I am eager to join an organization where I can enhance my expertise, apply my academic knowledge, and contribute meaningfully. My goal is to leverage my skills and creativity to support the organization's growth and success while continuously developing professionally.

● WORK EXPERIENCE

10/2021 – CURRENT India

ELECTRICAL ENGINEER JK PAPER LTD

- Leading operations of Paper Machine and Stock Preparation areas efficiently.
- Managed operations of CLO2 Plant, Chipper Area, and Fibre Line Area.
- Supervised electrical systems including 11/6.6 KV transformers up to 15 MVA.
- Conducting maintenance for Paper Machine, Re-winder, and CL02 areas effectively.
- Maintaining and troubleshooting Vacuum Circuit Breakers, Air Circuit Breakers, and Contactors.
- Operated starters and drives like ABB soft-starters, DC, and VVF Drives.
- Oversaw 30-Ton EOT crane operations with slip-ring motor and VVF controls.
- Responsible for electrical maintenance of Pulp Mill and power distribution systems.
- Implemented analytical approaches to minimize downtime and enhance equipment efficiency.
- Coordinated troubleshooting and process optimization with departments for operational improvements.
- Maintained transformers, HT/LT panels, PCC/MCC, motors, and auxiliary equipment.
- Conducted fault analysis and repairs to prevent recurring equipment failures.
- Developed safety measures adhering to Environment and Health standards consistently.

04/2021 – 09/2021 India

PROJECT ENGINEER HOFINCONS INFOTECH & INDUSTRIAL SERVICES

- Performed installation and testing of transformers, breakers, PCCs, MCCs, and motors.
- Operated and maintained drives including ACS 380, ACS 550, ACS 580, ACS 800, ACS 850, and ACS 880.
- Managed maintenance activities for HT panels and oversaw electrical distribution systems.
- Supervised and effectively managed a team of skilled technicians.
- Ensured adherence to safety standards and compliance with regulatory requirements while enhancing electrical layouts.

10/2020 – 03/2021 India

SENIOR SERVICE ENGINEER LOGIX INDUSTRIAL AUTOMATION SOLUTIONS

- Leading a team of three Service Engineers for project execution.
- Analyzing industrial processes and delivering tailored automation solutions effectively.
- Programming and testing protection devices in HT and LT panels.
- Installing, testing, and commissioning drive panels with various operational modes.

08/2019 – 09/2020 India

SERVICE ENGINEER VDEAL SYSTEM LTD

- Installed, tested, and commissioned drive panels with Standalone, Multi-drive, and VFD.
- Conducted testing and commissioning of ABB Soft Starter, MCC, PCC, and IMCC panels.
- Retrofitted, diagnosed, and repaired ABB Drives including ACS series (380–880).
- Commissioned VFDs for industrial applications like Pumps, Fans, Cranes, and Paper Machines.
- Tested and coordinated Analog/Numeric relays for transformers, HT, and LT panels.
- Programmed and tested protection devices in high-tension and low-tension panels.
- Analyzed industrial processes to design and implement effective automation solutions.

- **EDUCATION AND TRAINING**

07/2017 India

BACHELORS OF TECHNOLOGY IN ELECTRICAL ENGINEERING Krupajal Engineering College

- **DIGITAL SKILLS**

Technical Skills

Power system studies | Power distribution | ABB AC800 DCS | ABB AC500 PLC | Siemens Simocode ES | HV/LV electrical equipment installation

Documentation Skills

ISO: 14001 documentation | ISO: 9001 documentation

Software Skills

SAP | Internet Application | MS Office