

Noel Christhasharan

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Objective

Primarily focused on testing & inspection duties. Excellent interpersonal and communication abilities, and possess a wide range of technical skills. Enjoys being part of a team, as well as managing, motivating and training a productive team, and thrives in high pressure and challenging working environments.

Summary

Sr. Electrical Engineer with 5+ years of experience working with MV & LV companies in the electrical industries, includes erection & commissioning. currently employed with **Technocrafts Switchgears Pvt Ltd**, leading System house of **ABB India**, as **Senior Testing & Commissioning Engineer**.

Experience

**Senior Electrical Testing & Service Engineer (HOD/Lead Engineer).
TECHNOCRAFTS SWITCHGEARS PVT. LTD.**

Mumbai, Maharashtra

April 2015 to Present

Technocrafts Switchgear was established in the year 1990 by an enterprising engineer Mr. B.R. Shenoy, with his vast experience in the field of Medium Voltage Switchgear during his long association with ABB. Today TECHNOCRAFTS has an annual production capacity of more than 1000 MV Switchgear Panels. **Technocrafts works as a system house for ABB**. As one of the world's leading engineering companies, ABB helps customers to use electrical power effectively and to increase industrial productivity in a sustainable way. <http://www.technocrafts.net/>

Duties & Responsibility:

- Mainly dealt with **medium voltage switchgear panel** (in the voltage range of 3.3k V to 33k V) , Ring Main Units, Outdoor Breaker apparatus, Control gear, Control & Relay panels and few special design panels.
- Visual checks of the components before powering to ensure they are as per design.
- Carrying out the **functional test** of a circuit breaker, protection relays, control circuitry / interlocks involved in the product and the switchgear panel on the whole.

	<ul style="list-style-type: none"> • Shopfloor Internal Inspection : Functional checks , Pri- Sec Current injection of the switchgear panel to ensure working of the Current transformers & protection relays and circuits breakers. • Meggaring and Contact Resistance test for the power (high tension) connections. • Insulation resistance test (HV test) for the power side. • Client Inspection & Documentation of test reports handling at shop-floor/factory. • Technical assistance support provided to Engineer & customer on site.
Site works in details : (April 2015 to Nov 2018)	<ul style="list-style-type: none"> • The job involves Pre-commissioning & commissioning of Switchgear panels. • Involved in three International projects with reputed clients from Lagos & Abuja , Nigeria & Ethiopia • Visited and completed technical task at 150+ sites in various fields of manufacturing and maintenance like in Solar power generation, Spinning mills , Food manufacturing sectors, Airport systems , Steel plants , Pump stations, Automobiles and many more. • Involved in testing and servicing & commissioning of 33kV – 40V Porcelain clad Vacuum circuit breaker (PCVCB) & Outdoor live tank SF6 breakers (OHB) • Programing, configuration and coordination of the protection relays from various reputed manufactures like ABB, Schneider, L&T, Siemens, Ashida & C&S. • Extensive experience in installation, pre-commissioning, commissioning, servicing, retro-fitting, training and marketing on site was achieved in the working period. • Operation & Maintenance, Safety training support provided to customer on site , after the final installation of MV switchgears.
Achievements	<p>Awarded as “Outstanding performance in after sales service” by Technocrafts Switchgears Pvt. Ltd Management on Jan 2017.</p> <p>Promoted as “Sr. Testing Engineer i.e Head Of the Department” by Technocrafts Switchgears Pvt. Ltd. Management on Dec 2018.</p>
Experience	<p>Electrical Engineer, SAMPAT VINAYAK ENGINEERING CONSTRUCTIONS</p> <p>Surat , Gujurat - Sept 2013 to February 2015</p>

Duties & Responsibility

- Review electrical engineering drawings & refer requiring changes.
- Plan & supervise the work of electricians & Maintain records on electrical jobs.
- Planning before Installation of Electrical Equipment and verifying the drawings.
- Installation of Lighting Distribution Board (DB) , ACDB , DCDB.
- Lighting system wiring for Warehouse Block, Footpath lighting, Street Lighting.
- Power Cable 11KV laying, Implementing the joints and Connection to control panels.
- Diagnose malfunctioning systems by using test equipment and hand tools, to locate the cause of a breakdown and correct the problem
- Installation Safety switchgears like Isolators, MCB ELCB MCCB.
- Support Electrical Engineers in design needs and observe operations, to ensure conformance to design and equipment.
- Checking the Quality and Safety of the electrical equipment's and cables.
- Attended a part BMS & MEP work meetings during surveillance.

Technical Training

Period Of Training: March 2014 - August 2014

Obtained **Post Graduate Diploma in Industrial Automation (PGDIA)** from **Technocrat Automation Pvt Limited (IAO Accredited) Chennai**, with 6 months hands on practical experience in Industrial Automation Tools specializing in **PLC, DCS, SCADA and VFD**.

Education

BE in Electrical & Electronics Engineering from **St. Joseph Engineering College Vamanjoor, Mangalore** during the year **2010-2013** by **Visvesvaraya Technological University, Belgaum, Karnataka 590018**

Diploma in Electrical and Electronics from **N.R.A.M polytechnic Nitte, Udupi Dist, Karnataka** during the year **2005-2009** by the **Board of Technical Education**.

Secondary school (SSLC) from **Milagres Pre-University, Mangalore** during the year **March 2004-2005**.

Skills

Operating Systems : Windows-98/XP/7/Linux
Other software's : ABB PCM600 (IED software from ABB)
AutoCAD 2010 basics, PLC,
Proficient in operating MS office.
Knowledge of Internet Operation.

**Personal
Information**

Name : NOEL CHRISTHASHARAN
Date of Birth : 12/12/1987
Gender : Male
Fathers Name : Jesudas Kotian
Mothers Name : Edna Prema Kumari
Nationality : INDIAN
Language Proficiency : ENGLISH, KANNADA, HINDI, TULU
Hobbies : Internet surfing, Reading Newspaper.

Passport Details:

Passport Number : H7343940
Place of Issue : Bangalore
Date of Issue : 10/09/2009
Date of Expiry : 09/09/2019

PERSONAL CHARACTERISTICS:

- Hard Working, ability to deal diplomatically.
- Taking tasks and completion on time.
- Reliable and Flexible & Wiliness to learn.

Declaration

I hereby declare that the above information is true to the best of my knowledge.

Place: Mangalore

Date:

Noel Christhasharan