

**Anita Sibi**

**B.Tech (Hons.) Electrical Engineering**

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**Present Address:**

Kaithara House, Poolakutty PO  
Chittariparamba via, Kannur (Dist)  
PIN: 670650, Kerala, India

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## **PROFESSIONAL SUMMARY**

Dedicated professional and an experienced electrical engineer who has been in the field for nearly 6 years. Proficient in variety of Engineering software's with hands on experience on switchgears. Reliable and strives to go above and beyond to deliver a project that meets and exceeds expectations of the client. Excellent team player with good communication and time management skills.

## **PERSONAL PREFACE**

- ❖ Technically accomplished professional with sound knowledge in design Engineering.
- ❖ Areas of expertise include AUTOCAD, E-PLAN, MATLAB, basics of IGE+XAO & AUTOCAD ELECTRICAL.
- ❖ Project coordination, Time scheduling & Team management.
- ❖ Costing (Estimation and Tendering.) and preparation of techno-commercial offer.
- ❖ Preparing Bill of materials, project schedules, weekly/daily reports & Technical documents.
- ❖ Getting the approval on the drawings, design & project execution related activities.
- ❖ Designing General arrangement and Bus-bar arrangement, Single line diagram, Power and Control Schematics.
- ❖ Sound Knowledge of electrical Systems: Switchgears, PCC, MCC, APFC, IMCC & DB's.
- ❖ A creative thinker with good engineering drawing and design skills.
- ❖ Posses' good knowledge in estimation and designing of control panels.
- ❖ Possess good planning, analytical, presentation and interpersonal skills.

## **ORGANIZATIONAL EXPERIENCE**

- ❖ **Quest-Global services private Limited** 27<sup>th</sup> June 2022 – till present  
**DESIGNATION : SENIOR ENGINEER**
- ❖ **CATERPILLAR** (Under Onward technologies payroll). 19<sup>th</sup> April 2021 – 03<sup>rd</sup> June 2022  
**DESIGNATION: SENIOR DESIGN ENGINEER**  
**Nature of work:** Understanding the Customer requirements & designing of control schematics. Checking & correcting the bill of materials and matching it with the schematics.  
**Company profile:** Caterpillar is an American Fortune 100 corporation that designs, develops, engineers, manufactures, markets, and sells machinery, engines, financial products, and insurance to customers via a worldwide dealer network. It is the world's largest construction-equipment manufacturer.
- ❖ **SCHNEIDER ELECTRIC** (Under Vision India Payroll). 7<sup>th</sup> OCT 2019 – 9<sup>th</sup> April 2021  
**DESIGNATION: ELECTRICAL DESIGN ENGINEER**

**Nature of work:** Understanding the Customer requirements & Designing of control schematics.  
Checking & correcting the bill of materials and matching it with the schematics.

**Company profile: Schneider electric** is a European Multinational Company providing energy and automation digital solutions for efficiency and sustainability. It addresses homes, buildings, data centers, infrastructure and industries etc. The company has operations in over 100 countries and employs 135,000+ people.

❖ **HUSSMANN SERVICES INDIA LLP** (Under Teamlease Payroll). 10<sup>th</sup> April 2019 – 30<sup>th</sup> Sept 2019

Market road, Basavangudi, Bangalore, 560004, Karnataka.

**DESIGNATION:** ELECTRICAL DESIGN ENGINEER

**Nature of work:** Understanding the Product, Customer requirements & Designing of control schematics.  
Checking & correcting the bill of materials.

❖ **M/s. Switchgear and Control Techniques Private Limited.** 16<sup>th</sup> Jan 2017 – 05<sup>th</sup> April 2019

**Plot no:** 152, Bommasandra Industrial area, Bangalore-560099, Karnataka.

**DESIGNATION:** ELECTRICAL DESIGN ENGINEER

**Nature of work:** Estimation/Tendering, designing single line diagram/control schematics of LT control panel, Project Management, Preparing bill of materials.

❖ **Company profile:** Switchgear & Control Technics Pvt.Ltd is working in partnership with Schneider Electric, France. Under the license of Schneider electric, SCTPL is manufacturing LT, HT Switch boards & Busducts, using Schneider designs like Blokset (Schneider design for LT switchboards up to 6300A, including PCC, MCC, APFC & DB boards)

## Technical Skills

- E PLAN : Electrical circuit designing
- AutoCAD Electrical : 2020
- AutoCAD :2015, 2017
- MATLAB : Electrical circuit designing
- MS Office Suit : Windows 7 & lower versions, Windows XP

## Major Projects Handled:

Sl. No.	Project Titles	Panel Type	Responsibility
1.	Jindal Steel Works Ltd.	IMCC, PCC	Designing , Ordering , Project Execution
2.	Hirotec India Ltd.	PCC	Tendering ,Designing , Ordering ,& Project Execution
3.	TVS Limited	DB	Designing ,Ordering & Project Execution
4.	Kennametals	SDB	Designing ,Ordering & Project Execution
5.	Jindal Steel Works Ltd.	PDB	Designing , Ordering , Project Execution
6.	Adani Wilmar Limited	PMCC, PCC, APFC	Tendering & Designing
7.	MRF Limited-Medak	PMCC, MCC	Tendering & Designing
8.	MRF Limited-Ankenpally	PMCC, MCC, APFC	Tendering & Designing
9.	MRF Limited-Kottayam	MCC, PCC	Tendering & Designing

## Responsibilities:

### ❖ **Costing (Estimation & Tendering)**

- Understanding the customer requirement and Techno-commercial offer preparation.
- Component selection as per the customer requirement.
- Filling up the technical data sheets.
- Technical offer preparation which includes, point by point compliance of technical specification and preparing the list of technical deviations if any.
- Preparing multi optional commercial offer in order to win the enquiry.
- Bus bar selection as per Blokset IEC & Schneider Blokset standards.
- Preparation of Tentative general arrangement drawing & Bill of material preparation/ Consolidated Bill of materials.
- Attending the techno commercial discussions & negotiation.

### ❖ **Designing**

- Designing PMCC, MCC, APFC, DB Panels.
- Designing the Intelligent PMCC panels/Smart panels (Communicable panels).
- General Arrangement drawing (GA drawing) using AutoCAD tool.
- Controlled schematics for each Power & Motor Centre using E-Plan tool.
- Creating layouts for each Power & Motor Centre using AutoCAD tool.
- Checking the configuration view from where we can set our local/remote parameters.
- Prepare Bill of Quantity (BOQ) for respective job.

### ❖ **Execution of the Project**

- Interacting with the Customer/Consultant to get the drawing approval.
- Preparing the bill of materials as per the approved drawings.
- Components Procurement and regular follow up of all the components.
- Coordinating with the production team to make sure that the project is running as per Project schedule.
- Supporting the Factory Acceptance Test (FAT) in front of customer and getting the dispatch clearance after the complying all the comments of Customer.
- Preparing the AS-Built drawings.
- On-site support

## **Academic Credentials**

**2016: Bachelor of Technology (B. Tech)** with specialization in **Electrical and Electronics Engineering** from **Vimal Jyothi Engineering College** of Kannur University.

(With score of 63%).

**2012: Completed Higher Secondary** from **Santhome Higher Secondary School** with **81%**.

**2010: Completed High school** from **Rani Jai Higher Secondary School** with **80%**

## **Experiential Learning**

- Having Six months of **Industrial Experience** in a battery operated Vehicle Company in Bangalore.

## **Achievements**

- Actively participated in various sports activities for inter school competitions and have received certificates and accolades.
- Active member of IEEE & IAS of Vimal Jyothi Engg:college.

## **Interpersonal Skills**

- Ability to rapidly build rapport with others and set up trust.
- Confident, Determined and Perseverant
- Ability to work in a team environment.
- Leadership abilities.
- Loyal & Responsible

## Personal Details

Father's Name : Sibi George  
Permanent Address : Kaithara House, Poolakutty PO  
Chittariparamba via, Kannur (Dist)  
Pin Code: 670650, Kerala, India  
Date of Birth : 16<sup>th</sup> December 1993  
Languages Known : English, Malayalam ,Tamil, & Hindi  
Marital Status : Married  
Nationality/Religion: Indian / Christian  
Interest & Hobbies : Travelling, Driving, Internet browsing, Badminton & Cooking.

## Declaration

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

Place: Nedumpoil

Date:

Anita Sibi

(Signature)