

# Resume

**S. MUTHUKRISHNAN**

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## About me: -

Experienced professional with a Decent background in the Installation in the systems of fire alarm systems, public address systems, UVSS, Bollard and VESDA, Installation and commissioning of CCTV, access control systems, gate management, demonstrated ability to deliver high-quality installations and ensure systems are fully operational and compliant with regulatory standards.

## **Z AXIS AGGREGATORS PVT LTD, VELLORE.**

**Project Engineer**

**( 08 / 2023 – 06 / 2025 )**

- Participate in project kick-off meetings to understand scope, objectives, and client requirements.
- Assist in defining project deliverable, milestones, and timelines.
- Coordinate with management and team to allocate resources (human, material, and equipment) effectively.
- Develop resource plans to ensure availability and utilization throughout the project.
- Create and maintain project schedules using MS Office.
- Monitor progress against timelines and adjust plans as necessary to meet deadlines.
- Review and approve design documentation, ensuring compliance with technical requirements.
- Supervised the installation and implementation of ELV systems (CCTV, access control, public address, VESDA, Fire alarm, Bollard, Flap barrier and Boom barrier etc.)
- Testing and commissioning system of CCTV, ACS, Bollard, Flap barrier and Boom barrier.
- Conduct site inspections and quality control checks to verify workmanship and progress.
- Ensured compliance with project specifications, codes, and safety standards.
- Maintained documentation of project progress, installation records and test reports etc.
- Identify opportunities for process optimization and cost efficiency within project operations.
- Coordinate testing and commissioning activities to ensure seamless operation.
- Ensure systems meet performance criteria and client expectations before handover.

## **Z AXIS AGGREGATORS PVT LTD, CHENNAI.**

### **Procurement Engineer - ELV & BMS System**

*( 02 / 2020 – 06 / 2021 )*

#### **Roles & Responsibilities**

- Collaborate with project stakeholders to determine the specific requirements for ELV systems, such as structured cabling, CCTV, access control, public address, and others.
- Create detailed specifications based on project needs and industry standards.
- Identify potential vendors and suppliers capable of supplying ELV systems components and services.
- Evaluate vendor proposals, negotiate contracts, and establish terms and conditions.
- Develop procurement strategies to ensure timely acquisition of required materials and services within budget constraints.
- Coordinate procurement activities to meet project timelines and milestones.
- Ensure that all procured materials and services meet specified quality standards and technical requirements.
- Conduct inspections and quality checks on delivered equipment and materials.
- Estimate costs for ELV system components and services.
- Monitor procurement expenditures and strive to minimize costs while maintaining quality.
- Collaborate with project managers, engineers, and contractors to integrate ELV systems into overall project plans.
- Ensure that procurement activities align with project schedules and deadlines.
- Provide technical support and guidance to project teams regarding ELV system components, capabilities, and integration.

## **BHARAT HEAVY ELECTRICAL LIMITED, RANIPET.**

### **Technical Apprenticeship**

*02 / 2019 – 01 / 2020*

- Collect ash samples from different points in the thermal power plant ESP
- Ensure samples are representative and collected according to specified procedures.
- Maintain proper documentation and labeling of collected samples.
- Prepare ash samples for testing and analysis according to established protocols.
- Conduct various tests and analyses on ash samples to determine their physical and chemical properties.
- Use specialized equipment and instruments for accurate measurement and analysis.
- Calibrate testing equipment and instruments regularly to maintain accuracy and reliability.
- Document calibration activities and ensure compliance with calibration procedures.
- Maintain detailed records of sample collection, preparation, testing, and analysis activities.

## **Sites visits during the training**

- 2,980 MW NTPC Sipat Thermal power project – Chhattisgarh
- 3,000 MW NTPC Vindhyachal Thermal Power Station - Madhya Pradesh
- 2,100 MW NTPC Farakka Thermal power station – West Bengal
- 1,740 MW OPGC Ib Valley Thermal Power Station – Odisha

## **Z AXIS ENGINEERING SOLUTION, CHENNAI.**

### **Project Engineer - ELV System**

**02 / 2018 – 01 / 2019**

- Assist in project planning activities under the guidance of senior engineers.
- Coordinate with team members to ensure project milestones are met.
- Maintain project documentation and records.
- Prepare progress reports and updates for project managers and clients as required.

## **PROFICIENCY LEVEL:**

- Junior Grade Typewriting English
- Diploma in computer application

## **MY STRENGTHS:**

- Flexibility
- Adaptability
- Collaboration

## **EDUCATION QUALIFICATION**

**DIPLOMA. EEE**

**TPEVR Govt Polytechnic College, Vellore, 2017.**

## **PERSONAL DETAILS**

**Date of Birth : Jun 30, 1998**

**Gender : Male**  
**Nationality : Indian**  
**Passport No : P8229493**  
**Status : Single**  
**Father's Name : K. Selvam**  
**Permanent Address : 124, Tiruvallur street,  
Virupakshipuram  
Vellore – 632 002.**  
**Contact info : +91 8148790036**  
**Languages Known : Tamil, English,**

**DECLARATION:**

**I hereby declare that all the information furnished above is true to the best of my knowledge and belief.**

**DATE :**  
**PLACE : Vellore**

**( Muthukrishnan S )**