

# CURRICULUM VITAE

**JAYAKUMAR.S**

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## **OBJECTIVES:**

A career that is challenging and interesting. A job that give me opportunities to work at the leading edge of technology to learn, to innovate, to lead other and feel the satisfaction of success and potential to meet the challenge of growing demand.

## **COMPETENCY CERTIFICATE:**

Electrical competency certificate issued by government ofTamil Nadu Electricity License Board. Certificate Number – **C 52257** (Valid up to 06-09-2021).

## **EXPERIENCE SUMMARY:**

I Have vast Experience in the field of Industrial Maintenance like SIEMENS and ABB PLC Machinery's and UTILITY Maintenance over a period of **7.5 years in Transformers upto 2.5MVA, Breakers like VCB & ACB, LT & HT Motors, VSD Compressors upto10 bar, 132kv & 33kv HT Yard, PT 's and CT's and DG's upto 1500 KVA\*4 nos and its synchronizing panels Chillers up to 600Tr ( Air cooled & Water cooled ) and its Cooling towers, AHU's, FCU, CSU, STP & RO process, Boiler operation & process, Ammonia chiller 1000Tr, Brain chiller 375Tr, CNC ,VMC ,VTL , SPM machines, MHS moulding line, Conveyor shot blasting machine,Gallant dip painting machine, induction furnace upto 1250 KW \*4nos ,lathe mahine ,solid and numating, soild and pneumatic tyre moulding machine, mixer machine.**

## **MAJOR SKILLS:**

- |                              |                                |
|------------------------------|--------------------------------|
| ➤ Preventive maintenance     | ➤ Predictive maintenance       |
| ➤ Condition based monitoring | ➤ Shutdown maintenance         |
| ➤ MTBF                       | ➤ MTTR                         |
| ➤ TPM                        | ➤ OEE                          |
| ➤ KAIZEN                     | ➤ KPI                          |
| ➤ Vendor Management          | ➤ Internal & External Auditing |
| ➤ CIMS (store handling)      | ➤ Creating PR & PO's           |
| ➤ Following CEIG regulation  | ➤ Energy saving                |
| ➤ Equipment history cards    | ➤ Maintaining Service Report   |
|                              | ➤ AMC management               |

**CAREER SUMMARY:**

EMPLOYER	DESIGNATION	PROFILE	DURATION
RAISING STAR MOBILE INDIA Pvt Ltd, Tada.	ASSOCIATE ENGINEER	Manufacturers of Smart Phones	MAY-2016 to Till Now
Sterling and wilson India (P) Ltd. C/o Mondelez India Foods Pvt Ltd, Tada	JUNIOR ENGINEER	Production of Cadbury chocolate	SEP-2015 to MAY- 2016
RBA EXPORT PVT LTD , Gummidipoondi	TRAINING ELECTRICAL ENGINEER	Production of Motor pump, valve and drainage plate	JUN -2013 to SEP- 2015

**CAREER PROFILE:**

Having 7.5 years of experience in electrical project & maintenance

- Troubleshooting and Maintenance of Production based machines like load testing machines, pressing machines, hydraulic lifting machines, Bending machines, moulding machines and its PLC's.
- Maintenance of P2I, Blueving and ultrasonic cleaner machines.
- Maintenance of EOT cranes 10 TON, 15 TON KONEO make each 4nos with remote system.
- Operation and maintenance of 132Kv and 33Kv sub-stations (Handled up to 3600Kva demand).
- Operation and maintenance of power transformers up to 5Mva.
- Operation and maintenance of SF6, VCB's & ACB's (ABB, Siemens and L&T) and single Pole HT Breakers like 33kv and 11kv.
- Operation and maintenance of control & relay panels, up to 33Kv indoor and outdoor panels, etc.

- Responsible for synchronization of 1.5Mva DG (4nos) System depends upon the connected loads using AMF control.
- Well versed in carrying out A&B check and C check of DG's
- Trouble shooting of DOL, STAR-DELTA and SOFT starters with various protection limits and MOV's
- Maintenance of batteries and UPS up to 160Kva.
- Supervision of Erection Commissioning of HT, LT equipments & lighting works.
- Executed in cable laying of HT & LT and cable joints (LT).
- Operation and maintenance of Water cooled chillers (1000TR x 5 No's).
- Operation and maintenance of Air cooled chillers (350TR x 3 No's).
- Maintenance of AHU, DHU, Duct-able and cassette units.
- Maintenance of LT & HT motors up to 1MW
- Operation and maintenance of fire fighting system.
- Operation and maintenance of pneumatic,screw compressors like VSD & VFD

### **EHS SKILLS:**

- Safety Induction training to operators
- Plant safety walk and fault finding
- Accidental statistics and 10 committee meeting
- Hazardous and E-waste management and disposal.
- SEMENS Smoke detectors and Fire Sprinklers
- Fire Extinguishers(Co2,ACB,DCP,FOAM)

### **PROFESSIONL SKILLS:**

- Planning and implementing preventive maintenance schedules, SOP's and daily check list of electrical equipments to increase equipment reliability.
- Preparing & Maintenance of record daily, weekly, monthly, annually and preventive and breakdown maintenance work and also keeping ISO 9001-2015
- Reporting about the consumption / trend / projection and power Balancing sheet on daily/monthly & yearly Basis (or) as required by management.
- Preparation &coordination for Rule 46/rule 63 licensing for electrical inspection
- Attending Minutes of Meeting and clearing the open issues as quickly.
- Well knowledge in planning activates like (Sub-contract billing and Work order creations, re-conciliations for materials) and co-ordinate with electrical contractors & vendors.

## **EDUCATIONAL CREDENTIALS:**

Technical Qualification : **B.E (E.E.E)** Electrical &Electronics Engineering.  
Year of Completion : May-2013  
Institution : Magna College Of Engineering, Chennai-55

## **PERSONAL VITAE:**

Father Name : G.SHANMUGAM  
Date of Birth : 21-03-1992  
Sex : Male  
Marital Status : Married  
Nationality : Indian  
Languages Known : Tamil,  
English,Hindi,Telugu  
Address : No: 71, Perumal kovil  
Periyasozhiyam  
Pakkam  
Gummidipoondi,  
Thiruvallur -601 201.

## **DECLARATION:**

I hereby declare that the particulars given above are true to the best of my knowledge.

Place:

Date:

(S.JAYAKUMAR)