VIJAYAKUMAR V 18/2, Midapadi,

[Vkumar086@gmail.com](mailto:Vkumar086@gmail.com) M.N.Patti post,

PH:+91 8220508624 Palani-624618.

**OBJECTIVE**

To become a dynamic Hardware and Software Professional in the stream of Engineering and to work in the creative and challenging environment where I could constantly learn and to deliver Solutions Successfully to the challenging problems.

**PROFESSIONAL EXPERIENCE**

**TOTAL EXPERIENCE: 11.3 YEARS**

1. Company Name :Saint Gobain India Pvt Ltd,

Designation : Team member (Instrumentation)

Experience : 3 Year 3 Months (12th SEP 2017 to till date)

Plant capacity : 700TPD(Glass)

Working site : Sriperumbudur, Kanchipuram dist

Tamil Nadu.

1. Company Name :Calcom Cements India Ltd,

Subsidiary by Dalmia Cements Bharat Ltd.

Designation : Engineer (E&I)

Experience : 3 Year 2 Months (02nd Jun 2014 to 31st Aug-2017)

Plant capacity : 3500TPD

Working site : Umrangshu, N.C.Hills,

Assam.

1. Company Name : JUD Cements Ltd

Designation : Engineer (E&I)

Experience : 3 Year 5 Months (11th Feb 2011 to 28th May 2014)

Plant capacity : 900 TPD Automation

By ABB AC 800 M, 800XA.

Working site : Wahiajer (Narpuh) Dist, Jaintia Hills,

Meghalaya-793200

1. Company Name : Subburaj Papers Private Ltd

Designation : GET (E&I)

Experience : 1 year 6 months (13th July 2009 to 5th Feb 2011).

Plant capacity : 300 TPD & Automation by Honeywell.

Working site : Elanthaikulam, Mukkudal (via),

Tirunelveli 627 601, TamilNadu, India.

**JOB PROFILE AND INSTRUMENTS HANDLED**

* Plant Maintenance activties like Preventive, predictive and routine maintenances for the equipment reliability
* Plant emergency preparations and Annual Survey.
* Systematic Analysis of major breakdown through 5why kaizen tool.
* 5s activities and AM implemented in respective zone and workshops.
* Document preparation and scheduled calibration of crtical process equipment for IMS audit.
* SAP application and Maintain the PM module schedule.
* Maintenance of Weighbridge,calibration and stamping.
* Optimization of spare and service cost and Manpower optimization
* Condition Monitoring system of Critical equipment (Vibration,temperature)like blower applications and gear box
* Energy saving,Capex and automation projects.
* Commissioning of RABH,CO2 intertisation system for coalmill,Weighfeeders and filed instrumentations of DP/PA System.
* Working knowledge of DCS handling of SiemensPLC: PCS7 V8.0 and SCADA:Wincc V8.0 Simatic manager
* Woking of IMCC feeder(PRO V and PRO C Program) and SCS Systems
* Commissioning of OPC and Profibus DP/PA network of IO, SCS, IMCC, Field PA networks.
* Knowledge about EMS Server for energy report generation and SMS System.
* Commissioning of Yashawa VFD A1000 and Siemens,ABB MV drives
* Hands on Experience of weighing systems like Solid Flow feeder, Loss in weight System &Weigh feeders,Belt weigher of Schenck Process Automation Ltd.
* DCS handling of ABB 800XA and Yokogawa centum VP.
* DCS Program interlocks Modification as per process requirement.
* Maintain the DCS system backup (software program and graphics).
* Erection and Commissioning of 160KW VFD for Separator Fan of Raw Mill in JUD cements..
* Electrical energy calculation and power factor correction,phase angle calculation of running powerfactor.
* Smart Field Instruments like D.P Transmitters, Pressure switch, Magnetic flow meter, Mass flow meter, Ultrasonic level and Radar and Purge type level transmitters of ABB, ROSEMOUNT, FORBES, YOKOGAWA,SIEMENS,EMERSON(FISHER ROSEMOUNT) etc.
* Valve Accessories like Damper Actuators (Auma make), Positioners, I/P Converters, etc.

**ACADEMIC DETAILS**

* Engineering completed at Kongu Engineering College, perundurai. In the dept of **Electronics & Instrumentation Engineering** and secured **74.69%**
* **Diploma** in **Electrical and Electronic Engineering** in RudhuraveniMuthuswamy Polytechnic College, Udumalpet and secured **91.58%**
* **HSC** -State Board in Govt. Hr Sec School, Madathukulam and secured **63.75** %.
* **SSLC** - State Board in Sri Venkat Krishna Hr.Sec.School, Kaniyur and secured **74.6**%

**AREAS OF INTEREST**

* Industrial 4.0,Digital platform
* Electrical Machines & Electrical Control Circuits.
* Digital Logic Circuits.
* Industrial Instrumentation & Automation.
* Energy Monitoring in Cement Production.

**PROFESSIONAL SKILL SETS**

* Siemens Simatic S7 Automation Training course
* YOKOGAWA centum VP.
* MS office
* PLC programming.
* Pneumatics system.

**PERSONAL PROFILE**

Father’s Name : Mr.K.Vellaichamy

Occupation : Boiler dept (GVG paper mill)

Date of Birth : 13.04.1986

Passport Number : H1964586

Languages known : Tamil, English, Hindi.

Address for communication : 18/2,Midapadi,M.N.Patty post,

Palani (TK), Dindugul.

Phone number : +91 8220508624.

**Place:**

**Date: (VIJAYAKUMAR V)**