

RESUME

Name: K.V. Govinda Rajulu

Email ID: govindarajulu2008@gmail.com

Qualification: B.E (Electrical)

Mobile no.: 9533285648

Objective:

To achieve an aspiring and earnest position in a company those not only supplements my present knowledge but also enhances my technical and creative skills and drives me towards a challenging career in growth-oriented organization.

Technical Skills:

- Hands of Experience on below
 - **PLC** : ABB AC800m, AC500 & associated HMI, Siemens S7 300, 400 & Simatic Manager.
 - **Drives** : ABB ACS800 Multidrive Scheme and ACS550, Kone Drives, Sinamics Drives.
 - **Tools** : Drive Window, CIMS, CCB & Codesys. Intouch SCADA (Wounderware)
 - IEC 61131 PLC Programming Languages (FBD, Ladder logics, ST).
- Certification on Industrial Automation with SCADA from Learnvern Pvt Ltd.
- Knowledge on Ladder Logic, FBD & ST types of Languages in PLC Programming.
- Drive Parameters downloading & uploading from control panel, Drive Window tool.
- Knowledge in understanding of electrical MCC, Relay logic drawings.
- Experience in Calibration, Testing of field instruments.
- Preparing Schematic Drawing using AutoCAD Electrical2018.
- Knowledge on DevOps & Virtual Machines.
- Proficiency in C-language, MS office, MS outlook, Windows and Internet applications.

Projects Executed:

- PLC Logic Creation & Implementation for Cable Reel Drum controlling.
- For New conveyor system PLC logic Developed & Executed.
- Implemented Logic for Equipment Running hours Recording, Storing & Displaying in HMI.
- Elevator control panel & Control Circuit refurbishment.

Work Experience:

FROM 17-01-2022 TO Till the Date

- Working as a PLC & Drives Engineer in SME Division of **NLC INDIA Ltd.** On behalf of **SIEMENS O&M Contract** under Pay role from **AM MANICKAM.**

Roles and Responsibilities:

- Maintaining Operational checks & Maintenance Records of Specialized Mining Equipment.
- Attending Equipment Breakdowns round the clock and make sure of availability of Equipment.
- Implementing the PM Schedule and planning corrective maintenance activities as per the availability of maintenance time.
- Following & Implementing Safety Measures as per the requirements by Client and SOP from OEM.
- Coordinating with the Maintenance team for having information on issues causing delay in operations and planning maintenance as the available time.

FROM 18-10-2021 TO 27-12-2021

- Worked as a Senior Executive (Electrical) in Engineering Department, at **VISAKHAPATNAM CONTAINER TERMINAL PVT Ltd.**

Roles and Responsibilities:

- Checking, & Modification of Logic for Simatic PLC as per operation requirements through Simatic Manager tool.
- Handling of all preventive maintenance activities & emergency breakdown works of Berth Equipment & Yard equipment.
- Attending breakdowns, troubleshooting problems in operation and releasing for operation as early as possible to avoid delays in operation.
- Performing cold loop and hot loop checks of various systems as per the schematic drawings and correcting wherever required.
- Monitoring and Handling of CAM Switch settings, Load cell calibration, AGSS and SPS, CLPS Systems.

FROM 01-12-2020 TO 22-09-2021

- Worked as a Junior Engineer, at **ADANI KRISHNAPATNAM PORT COMPANY LIMITED (AKPL)** UNDER Pay Role from **SHIV ENGINEERING & PORT SERVICES Pvt. Ltd.**

Roles and Responsibilities:

- Implementing, Checking, & Modification of Logic for ABB PLC as per operation requirements through Compact Control Builder & CoDeSys tool.
- Attending & Resolving faults occurred in ABB LV ACS800 Multidrive, Single drives and ACS550 single drive systems.
- Performing cold loop and hot loop checks of various systems as per the schematic drawings and correcting wherever required.
- Monitoring and Handling of CAM Switch settings, Load cell calibration and Dust Suppression System.
- Monitoring Operational activities of Mechanized coal handling system consisting of 4 No's Garb Ship Unloader Cranes, conveyor system.
- Scheduling and handling of all preventive maintenance activities & emergency breakdown works of Ship unloader and conveyor system.
- Attending breakdowns round the clock on emergency to avoid delays, troubleshooting and normalizing as per the operational clearance.
- Managing inventory levels of key spares, tools and tackles for ensuring ready availability to meet breakdown maintenance needs.
- Inventory handling and work orders preparation in SAP.
- Preparing, Implementing safety work procedures for Operation & Maintenance works.

FROM 10-02-2014 TO 01-12-2020.

- Worked as a Junior Engineer, under **SEA PORT CARGO LOGISTICS Pvt. LTD.** a part of **KRISHNAPATNAM PORT COMPANY LIMITED (KPCL).**

Roles and Responsibilities:

- Performed Preventive & Corrective maintenances of GSU cranes, Conveyor System as per the Schedule and requirement.
- Monitoring Operational activities of Mechanized coal handling system consisting of 4 No's Garb Ship Unloader Cranes, conveyor system and Scheduling and handling of all PM activities & emergency breakdown works.

- Managing inventory levels of key spares, tools and tackles for ensuring ready availability to meet breakdown maintenance needs.
- Troubleshooting of ABB LV ACS800 Multidrive, Single drives and ACS550 single drive systems.
- Worked on ABB PLC Programming using Compact Control Builder & CoDeSys tools.
- Monitoring and Handling of CAM Switch settings, Load cell calibration and Dust Suppression System.
- Handling operations from control room of Mechanized coal handling (Conveyor) systems.

Educational Qualification:

- B.E (E.E.E) with aggregate of 70% at Sri Vasavi Institute of Engineering and Technology (**AFFILIATED TO ANDHRA UNIVERSITY, VISAKHAPATNAM**), Kanuru (2008-2012).
- Intermediate – Aditya Junior College – Rajahmundry (2006-2008) with 78%.
- SSC – B.S.S.S.B High school – Rajahmundry (2006) with 75%.

Achievement:

- Completing a certification on SCADA from Learnvern in year 2022.
- PORTSTAR Award for Best Performance & Contribution in the year 2019.
- Installed ACS 800, ACS 550 drives in two cranes respectively, uploading parameters & edit some parameters as per the requirement.
- Implemented logic for new conveyor which is newly added to our existing Mechanized Handling System.
- Upgrading existing software's of CMS & Cabin View to advanced version and configuring PLC to new software version.

Personal Profile:

Full Name : Kuchimanchi Veera Govinda Rajulu
 Father's Name : Kuchimanchi Krishna
 Date of Birth : 18-04-1991
 Permanent Address : House No: S-8, Block No: 50, Rajiv Nagar, Satellite City,
 Rajahmundry, E.G. DT, Andhra Pradesh, India - 533107.
 Passport No : L6472804
 Sex : Male
 Nationality : Indian
 Hobbies : web Browsing, Listening Music, Playing Games.

Declaration:

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

Place: Rajahmundry

Date:

(K.V. GOVINDA RAJULU)