



Name : K. HARIDASS

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Current CTC : 6.2 Lacs

Current Location : No. 30, 9th Cross Street, 1st Mainroad, Gopalapuram,
Pattabiram, Chennai - 600 072.

Current Qualification : Diploma in Electrical & Electronics Engineering from
Jaya Polytechnic Chennai, Directorate Board of Technical
Education in 2007 with 83%

JOB OBJECTIVE

Seeking assignments in Electrical Maintenance with an organization of high repute in Automobile sector

PROFILE SUMMARY

- 15+ years of work experience in Electrical & Control System Maintenance.
- Good knowledge Siemens S7 300,400, 1500 PLC and HMI and Allen Bradley RS500 & RS 5000, HMI Systems.
- Work experience in communication Protocols like Profibus, Profinet, devicenet, controlnet, Ethernet RS-232.
- Work experience in SCADA software like Win CC V7, Factory talk view Site edition, wonder ware SCADA, Smart OPC
- Working experience on servo motor with drives, LVDT's, VFD, Hydraulic presses.
- Working experience with SAP &ERP to update maintenance activities, raising PRs for maintaining spares.
- Interested in learning new technologies.
- Working to achieve in control of MTTR, MTBF, Energy saving Maintenance Parameters,
- Knowledge in Day by day breakdown control Tools like Root cause Analysis, Whywhy analysis, CAPA,
- Maintaining Critical Spares to avoid Prolong the machine unavailability

ORGANISATIONAL EXPERIENCE

Blue Spring Enterprises Ltd for Schneider Electric India Pvt Ltd. – Chennai

03/07/2024 TO STILL NOW

Position: Engineer in Automation

• **Industrial Automation**

Responsible for New automatic machine/Refurbishment of Old Machines/line and Maintenance of the Automatic/Semiautomatic/manual machines. Responsible for implementing of Quality/Manufacture engineering requirement for Existing machines.

• **Digitalization**

Developing and deploying Smart machine control solution of Ecostruxure Machine and ATCBM (Auto trigger Condition based Maintenance) concept on Critical machines.

Deployed High performance module in Lean Digitalization System in Chennai factory.

PMS Deployment supported from PLC side.

Deployed Predictive Maintenance in Critical Machine like (laser marking)

Key Skill in Process

Automation

- PLC Hardware & Programming
- HMI Hardware & Programming
- Scara Robo Programming
- Electrical Actuator Programming
- Servo/Stepper Programming
- Marking systems (Laser)
- Vision System (Camera/Checkers)
- Scanner (RFID/1D/2D)
- Label Printers with Database

Developed & Deployed 25+ machines with schneider Standard cera concept in PLC & HMI Program.

- Trained the Internal People to enhance their level in automation and Digitalization.
- Enhancement the Capacity by implementing logical modification without investing Cost.
- Obsolete Spares are replaced with new model/version by modification on existing process.
- Developed and standardize the plc and hmi programs for new and innovative projects.
- Developed electrical design for control panels and power panels.
- Developed and commissioning of electrical panels and SPM machine @ Titan PED - automation.

Greaves Technologies Ltd. For Stellantis 14/11/2022 TO 29/06/2024

Position: Engineer

Role:

Working as a Project in charge in paint shop, Responsible for 6 jph to 10 jph Facility Addition projects. Namely ABB Robot installation, oven Extension, PT/ED Hanger installation, Execution of project, Buyoff, Hand over, Punch points closing.

Ford India Pvt. Ltd., 26/05/2010 to 30/09/2022

Position: Maintance Assistance

Role:

- Managing activities for Total Equipment Maintenance, Production Support and Facilities Management
- Handling complete procurement and inventory control of critical spares
- Overseeing functioning of equipment through SPC, MTTR, MTBF and OEE
- Resolving problems through FRACAS, G8D & FMEA and six sigma methodologies
- Interfacing with Industrial Facilities Management Contractor and obtaining necessary approvals
- Holding Continuous Improvement Work Group (CIWG) Meeting at shop floor to resolve the online concerns, cost (energy) saving projects, etc.
- Spearheading the block closure activities on shut down period
- Creating and implementing preventive and predictive maintenance schedule to ensure maximum uptime
- Driving efforts for leading the team target (power, fuel, break down, OEE, availability, MTTR & MTBF)

- Participating in periodic meetings with supplier and collating production performance metric
- Facilitating periodical audits for QS 9000 & ISO 14001
- Raising the Quality feed back to the internal departments like stamping, body shop, and Final Assy shop

Highlights:

- Honoured with Award for Best PLC Support in propane project for Siemens s7 plc •
I have communicated with SIEMENS plc to ABB robot controller and DURR ROBOT CONTROLLER
- Efficiently handled the development of New Car Model Programming in Sealer ABB ROBOT & SIEMENS S7300 PLC
- Extended resolution to process related issues pertaining to Spray booth, Pre-treatment, Electro-deposition
- Served as project team member for modification in plc programming / facilities improvement in Paint Shop
- Ensured implementation of cost control steps into system without compromising the quality •
Proficiently handled preventive maintenance activities for DURR RP6 Robot
- Deftly resolved paint related quality issues for DURR RP6 Robot and ABB Robot

