



DEVENDRA KUMAR

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Entry Level Assignments in: AUTOMATION (PLC Programming, SCADA Designing/Making ,DCS Programming, HMI Programming , VFD Troubleshooting,PANEL Designing,CNC/VMC Troubleshooting)/Electronics and Electrical Maintenance(PM/CM) Operations

Preferred Industry: Automation/ Electrical/ Electronics/FMCG/Manufacturing/System House

Preferred Location:Delhi & NCR/ North India /Rudrapur / Haridwar/Uttarakhand/UP

PROFILE SUMMARY

- B.Tech. (Electronics and Communication Engineering) offering experience of **5 Years** in **Electrical and Automation Field(PLC, SCADA, DCS, HMI, VFD, PANEL Designing)** .
- Sound technical knowledge which helped in finding few issues in existing systems at the workplace.
- Performed documentation of various aspects of **PM & CM** and oversaw system procurement activities.
- **CNC/VMC Troubleshooting**
- Underwent an industrial training on Automation in Industries using PLC and Various Sensors at RVM AUTOMATION Pvt. Ltd. Faridabad in 2012.
- Work on **AUTOCAD SOFTWARE** and design electrical panel.
- Pleasing youthful personality with a zest for life, knowledge and sound understanding of technology.

ORGANIZATIONAL EXPERIENCE

From AUG 2012 Worked with UNITED AUTOMATION PVT LTD As (APPLICATION /SERVICE ENGINEER)

From JAN 12 to Sep 14 (2 years)

UNITED AUTOMATION PVT LTD (sec- 25 faridabad)

Roles & Responsibilities:

- As Services engineer work on various PLC machines (Siemens s7-200, 300 ,Messung, Delta ,Omron ,Mitsubshi ,GE Fanuc , Nexgeni 1000, OMRON PID , etc
- Programming of various SPM , CNC , VMC and Press machine , Packaging machine .
Welding fixtures and DG synchronization and conveyor programming and work industrial utility dept.
- Designing various electrical panel drawing of Automation (plc) panel , AFC ,HT & LT on , SEE TECHNICAL, AUTOCAD ELECTRICAL SOFTWARE .

From AUG 2013- Worked with POOJA FORGE LIMITED (PLANT 2)As SENIOR MAINTENANCE ENGINEER

From OCT 14 to JAN 2017 (3 years)

POOJA FORGE LTD (Plant 2 Faridabad)

Roles & Responsibilities:

- Oversaw that the electricians, technicians & other staff adhered to the allocated time to complete their tasks
- Involved in the documentation of various aspects of **electrical & instrumentation preventive maintenance (PM) and corrective maintenance (CM)**

- Provided technical support for the Instrumentation Team
- Handled the system procurement activities and inventory control of spare parts for all instruments
- Installed and commissioned the electric AC drives of **Siemens, ABB, Schneider, Power flux, Dan Foss and Delta, Mitsubishi.**
- Undertook programming of **Siemens, Allen Bradley PLC and in DCS & SCADA, HMI.**
- Carried out the load cell and weighing meter maintenance
- Responsible for the maintenance and installation of different types of valves, controllers and sensors.
- Identified a malfunction in the electric AC drive of Dan Foss and suggested the solution to the supervisor
- Detected the problem in the Siemens PLC which was affecting plant operations and rectified it

From FEB 2017- worked with SADHU FORGING LIMITED (GEAR DIVISION) As SENIOR MAINTENANCE ENGINEER

From FEB 2017 -AUG 2018

SADHU FORGING LTD (GEAR DIVISION)

- **CNC/VMC Troubleshooting (FANUC , SIEMENS AND HAAS SYSTEM)**
- **Attend break down , analysis of why - why root cause of problem .**
- **Attend PLC machine and modified logic acc. To PPC and quality**
- **Work on RLC conventional logic panel .**
- **Plan men power for preventive maintenance (PM) and corrective maintenance (CM)**
- **UTILITY EQUIPEMENT - DG SET , AIR COMPRESSOR PM**

From SEP-2018 Currently Working ACTION CONSTRUCTION EQUIPMENT LTD As ASSISTANT MANAGER IN MAINTENANCE

- **UTILITY EQUIPEMENT - DG SET , TRANSFORMER , HT /LT PANEL SERVICE**
- **BREAKER - ACB , VCB SERVICE**
- **AIR COMPRESSOR SERVICE AND PLAN ITS PM , SERVICE MPV , VVF VALVE**
- **ATTEND CHILLER EQUIPMENT OF CHEMICAL PROCESS**
- **GOOD COMMAND ON MS-EXCEL , AND MS -OFFICE**
- **GOOD DECISION MAKER , SELF INITIATIVE , TEAM BUILDER .**
- **STRONGE COMMUNICATION SKILL**
- **DAILY MIS REPORT MAKING FOR ANALISIS OF PLANT PRODUCTIVITY**
- **PLAN MEN POWER FOR PREVENTIVE MAINTENANCE PM AND CORRECTIVE MAINTENANCE CM**
- **MAINTAIN OVER HEAD CRANES MAINTENANCE AND ITS PREVENTIVE**
- **MAKE PREVENTIVE PLANNING , WHY ANALYSIS , HISTORY CARD , MTTR , MTBF RECORD MAINTAINING AND ANALYSIS .**
- **GOOD ENERGY MANAGMENT SKILL BY IMPLEMENTING LESS POWER CONSUMING EQUIP. AND APFC PANEL IN LINE**

TECHNICAL SKILLS

- **PLC - Programming languages such as LD (Ladder Diagram) & FBD (Functional Block Diagram) [Siemens, Mitsubishi, Omron, Allen Bradley, Delta, Hitachi, Schneider]**
- **SCADA - Screen designing, PLC interface, data collection & storage [Wonderware , Siemens]**
- **DCS [ABB]**
- **VFD - Commissioning and troubleshooting [Yashkawa, Schneider, Mitsubishi, Siemens, ABB, danfoss]**
- **PID & panel wiring**

- HMI[**Proface, Siemens**]
- **CNC/VMC Troubleshooting**
- Design on **AUTOCAD**

ACADEMIC DETAILS

- **B.TECH** from **BBDNITM** affiliated with **GBTU University**, in **Electronics & communication Engineering** and secured **73 %** in June 2012
- **12th** from Army School Bareilly **CBSC** with **72 %** in 2007
- **10th** from Army School Bareilly **CBSC** with **82 %** in 2005 _

INDUSTRIAL VISIT

- Seminar and Paper Presentation on GPS SYSTEM
 - Underwent 4 weeks Summer Training at DOORDARSHAN KENDRA, LUCKNOW.

IT SKILLS

Well versed with:

- C programming language
- SAP software
- Windows OS – XP and higher versions

PERSONAL DETAILS

Date of Birth: 25th JUN 1988
Father Name: Mr RAM AVTAR
Permanent Address: Village – bhartaul PO- Nakatia (PAC) Bareilly (UP)
Current Address: H. No-:454 F-block, S.G.M. NAGAR , Faridabad, Pin-121001 ,Haryana
Languages Known: English, Hindi and Punjabi

DECLARATION

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

DATE:

PLACE: FARIDABAD (HR.)

(DEVENDRA KUMAR)