



PANKAJ BARNA

✉ pankaj.barna@gmail.com

☎ 9082513509 / 8879878493

📍 Thane, Maharashtra - 421204

SKILLS

- PLC Programming & Troubleshooting.
- Microsoft Advance Excel and VBA.
- MySQL.
- Data Analytics & Power Query.
- Excel Dashboards.
- Power BI.
- MIS reports.

CERTIFICATIONS

- Siemens S7-1200 PLC using TIA.
- Microsoft Excel, Data Analytics and Power Query.
- Microsoft, Advanced Excel.
- Microsoft, Advanced Excel Dashboards.
- Microsoft, Power BI.
- Microsoft, Access.
- Microsoft, Outlook 2019/365.
- ISO IMS Internal Auditor – TUV.
- SAP PM

About Me

Senior Officer worked in Manufacturing Control domain for over 8.5 years with majority in KCL after completing my B.Tech. My area of expertise is in performance metrics delivery and analytics, automation, plant maintenance, project delivery, utility management, installation & commissioning. In last 5 years, I have handled projects that are saving 50Lac rupees every year.

Expertise in managing varied teams and stretched schedules
Defining long term growth strategy and masterplan for team. Have a continuous drive to take bigger responsibilities.

Kokuyo Camlin Ltd. (July 2016 – Feb 2022).

Senior Officer – Maintenance

Projects

539 KWP Solar Power Plant - 26 Lac savings/year.
22 kV Express Feeder - 24 Lac savings/year.

Documentation, Analytics & Reporting

- Making MIS reports for Electrical system, spares inventory, machine breakdown, tracking MTBF, MTTR, downtime, OEE, RAV and making dashboards in excel to track performance metrics.
- Making DG reports, solar generation data, air compressor reports, preventive maintenance schedule, machine history cards, machine breakdown and repair records, work permits, fire protection system reports etc.

Manufacturing Control

- Working as the Electrical Maintenance In-charge in Asia's biggest factory among Kokuyo Group (Japan).
- Erection, commissioning, and maintenance of all **PLC** based machinery including **injection moulding machines, assembly machines, conveyors, hot foil transfer machines, packing machines, labelling machines**, vessels, utilities like DGs and their synchronizing panel, screw type air compressors, chillers, DM water plant, ETP and **fire protection system**.
- Understanding requirement of Production and other interested parties for their day-to-day work and giving solutions. Closing all facility related issues.
- Preventive maintenance schedule planning and ensuring 100% compliance.
- **Issuing AMC to 3rd parties & ensuring 100% compliance.**
- Equipment inspection to identify operational inefficiency and facilitate optimization.

EDUCATION

PTU

2014 - B. Tech., Electronics & Communication Engineering.

JKSBOTE

2008 – Diploma, Electrical Engineering.

INDUSTRIAL TRAININGS

- Automation (PLC and SCADA).
- Embedded Systems (worked on Arduino, PIC, AVR, 8051, ARM, Raspberry Pi).
- Microcontroller programming (PIC, AVR, 8051, ARM, Raspberry Pi, Arduino).
- Robotics using PIC microcontroller.
- PCB designing using OrCAD.

PERSONAL DETAILS

Nationality	India.
DOB	14th May 1986.
Languages	English, Hindi, Punjabi, and Dogri.
Hobbies	Coding, music, movies, and cooking.
Present Address	Dombivali, Thane – 421204.
Permanent Address	Village Sanoora, Tehsil & District Samba, J&K – 184141.

- Doing machine modifications, KAIZEN, improving productivity and saving operating costs.
- **Problem solving using 7QC tools, doing FMEA, RCA.**
- Conducting **risk assessment** to identify possible hazard around facility. Ensuring all safety aspects like **PTW, LOTO** etc. are being followed while work execution.

Budgeting, Purchase, & Inventory management

- Budgeting for maintenance tasks and 3rd party work.
- Negotiation with different suppliers, making RFAs and purchasing machinery after approval.
- Monitoring the inventory of spare parts and related consumables.
- Placing orders whenever required to ensure availability of resources.

Audits & Statutory Requirements

- Certified IMS internal auditor by TUV.
- Handling ISO IMS external and internal audits.
- Compliance of all statutory requirements like pressure vessel testing, load testing, MHE testing, measuring instruments testing, thermography, transformer testing, switchgear testing etc.
- Working as a core member in 5s and EHS and IMS teams.

Consultation, Trainings & Education

- Leading a team of 35 engineers and technicians.
- Proffer technical advice and recommendations to management.
- Educating maintenance team and giving trainings.

Ochoa Laboratories Ltd. (January 2011 – September 2011)

- Maintenance of all the machines including Tablet making machines, liquid filling machines, blister packing machines etc.
- Maintenance of all the records including machine preventive maintenance schedule, machine history cards and breakdown and repair status.
- Arrangement all the spares related to machines and utilities.

Camlin Ltd. (April 2008 – December 2010)

- Erection and Commissioning of all the machinery.
- Maintenance of utility and machinery.
- Maintained various records including machine breakdown and repair status, machine history cards, preventive maintenance schedule etc.
- AC and DC drives programming.

3rd December 2022.