

Mayank Doshi

Project Engineer - Digital Manufacturing

Profile Summary

Seeking a challenging technical position within a progressive environment with opportunities for professional growth based on performance and accomplishments.

Employment History

Project Engineer - Digital Manufacturing at Logicon Technosolutions Pvt. Ltd, Pune

Nov 2021 — Present

Responsible for the solution consulting, design consideration, engineering development, documentation and for the planning & scheduling to execute the project within the deadline with the optimized solution delivery to satisfy the client requirements.

- Assist in the design consideration and product selection for the Industrial Automation projects .
- Draft and implement overall operational plans for project completion within time specifications
- Engineering development considering PLC logic, SCADA/HMI application and IT solutions by coordination with IT team.
- Provide technical and engineering support to the execution and site engineers team.
- Learning, Adapting and getting aware of new software skills which helps in the Industrial Automation and IT solution delivery.
- Understand the client requirements and Design the N/W & Solution Architecture
- Take action where needed to support departments during time delays, incidents of shutdowns or any other occurrences requiring high-level interactions

Projects Delivered - Batch Process Automation, Statistical Process Control, Loss Capturing Automation, Smart Cascade, Warehouse Management, Statistical Process Control, Minor Dosing , Batch Reporting etc.

Valeo India Pvt. Ltd.— Trainee Engineer

Nov 2020 - Mar 2021

- supervising and improving production.
- repairing equipment.
- managing budgets.
- Analysis of the production and machine lag stages for further improvements.
- Troubleshoot the electrical , mechanical and instrumentation problems.

Projects Delivered - RENAULT, MARUTI,Lucas - TVS Sonalika

Personal Details :-

Adds - 401,guru mauali apartment, wakad, Pune , MH 411057
8329265192

Phone - +91 8329265192

Email-

doshimayank5@gmail.com

Nationality - Indian

Marital Status - Single

Skills :-

Leadership

Quick Learner

Confident & Patient

Pressure manegment.

Technical/Software Skills :-

Network Architecture Building Studio 5000

FT View Studio

SSRS Reporting

FT Vantage Point

KepserverEX

Ignition SCADA

Thinmanager

MS Office

MS SQL

Certificates :-

comprehensive course in industrial automation.

Thin Manger.

MSETCL 132Kvsubstation in training .

Studio 5000 Rockwell.

In training

transform designing.

Languages :-

English, Hindi,gujarati and Marathi

AWARDS :-

In diploma college first rank in my department -2017

Projects Delivered

- **Smart Cascade - Digital Project at Hindustan Unilever Ltd.**
Worked as project leader and executed this project at the 4 factories of HUL with the execution team, to pull the shop floor data of production into the Azure IoT Hub.
 - Documentation, like Site Survey, Factory Security Design and Cyber asset register designed by HUL.
 - Study of existing network and design of the new proposed network architecture to communicate all the different series network PLC controller with the OPC server.
 - Industrial managed switch configuration for the VLAN Routing and NAT features.
 - PLC logic development and Tags configuration of the PLC in the KepserverEX.
- **MACHINE Monitoring , LCA (OEE , MTTR & MTBF) & SPC at Hindustan UnileverLtd , Chiplun , Gabriel .**
Worked with the IT team, to deliver the solution for the SPC,LCA,OEE calculation of Packing lines/Machines and Report generation.
 - Collects the plant machines data using the multiple OT platforms like kepware, FTTM & FTM and moves them into the database.
 - Web portal development to Visualize the real-time OEE, Production data, and Live Losses of the packing machines and Report generation as Production report, Loss detail Report, and Dashboard.
- **Equipment Data Logging and Monitoring System at Gulbrandsen Ltd.**
Worked with Team, to deliver the solution for Monitoring, Data logging and Reporting of the Pharmaceutical Equipment at gulbrandsen, Gujarat site.
 - Tags configuration in the KepserverEX using the AB, Siemens, Mitsubishi, Modbus and OPC UA driver to configure devices(PLCs).
 - FT View Studio SE(Network Distributed), SCADA development for the Monitoring and Reporting.
 - Conditional Data logging in the FT Historian and MS SQL using FT Transaction Manager,
 - Report development using SSRS tool, like Batch Report, Event Report, Alarm Report, Audit Report and Trend Report by coordinating with the IT team.
- **OEE - Loss Capturing Automation at Hindustan Unilever Ltd.**
Worked with the IT team, to deliver the solution for the LCA, OEE calculation of Packing lines/Machines and Report generation at 3 factories of the HUL.
 - PLC logic development to capture the Production data, Machine Downtime and Losses.
 - FT Metrics and FT Transaction Manager configuration for the Loss data, Production data logging on the event based in the MS SQL server.
 - Web portal development to Visualize the real-time OEE, Production data and Live Losses of the packing machines and Report generation as Production report, Loss detail Report and MMP report.
- **Batch Process Automation of Powder Plant at Hindustan Unilever Ltd.**
Worked with team, for the Installation and commissioning of the Rockwell's PlantPAX DCS System for the Batch Automation of Powder plant at HUL's Haldia Factory.
 - Logic development in the Studio 5000 using PlantPAX Library for the ControlLogix 1756-L74 Controller for the auto batch sequence as per the recipe & SCADA development in FT View Studio SE.
 - Powerflex 525 & 753 VFD configuration, IO testing, Interlock testing and Final commissioning.
- **Energy Meter Read value with scheinder EGX at Hindustan Unilever Ltd.**
 - Energy Meter Parameter value read in kepware and upload on Azure.

Education

BE in Electrical Engineering , Pune University, JSPM BSIOTR Pune

Year of passing - 2020, CGPA-6.59

Diploma in Electrical Engineering, SVIP Latur

Year of passing - 2017, Percentage - 72.79.

SSC, MH State Board,Shri Keshavraj Madhyamik Vidyalaya

Year of passing - 2014, Percentage - 89.64

Declaration

I do hereby declare that all the information furnished above are true to best of my knowledge and belief.

Mayank B. Doshi