

PRASHANT M JADHAV
(Electronics & Telecommunication Engineer)

E-Mail:prashantmj09@gmail.com
prashantIntidpl@gmail.com

Contact: +91 8625815224
+91 7020988832

Seeking senior level assignments in the domain of Industrial Automation (PLC, SCADA and HMI), Service Operations, Service Transition and Technical Support with an organization of repute.

Professional Preface

A dynamic & competent professional with nearly **4 years** of experience in **Maintenance, Quality, Operation & Automation** field.

Currently I am working with Krypton Engineering And Consultancy; Mumbai as an Automation Engineer: - Deft in managing the maintenance and manufacturing of various PLC panels, DC Drive, AC Drive, Power control centre, Motor control centre, APFC Panel, HT Panel, AC & DC Panel drive. As well as passive equipments for reducing downtime and enhancing operational effectiveness. Skilled in undertaking a maintenance operation to optimise efficiency of machines and enhance productivity. Well conversant with diagnosing the faults, rectification, planning & scheduling effective maintenance schedule for enhancing systems. Demonstrated analytical, problem solving and organisational ability with strong communication and relationship management skills.

Areas of Expertise

Service & Maintenance

Faults Management

Quality Management

Line Management

Installation & Commissioning

Product Inspection Machine

Coordination

PLC Programing

SCADA

HMI

Hydraulics & Pneumatics

Industrial Automation

- Leading O&M team to ensure that the provision of the service is restored as quickly, ensuring the best possible level of service quality and availability and compliance with service levels.
- To generate different types of daily, weekly reports/ presentations & Analysis for top management.
- Responsible for on-site training of customer personnel and inbound technicians on proper operation and maintenance of their equipment's as per Standards.
- Assigned the tasks of product final testing before dispatch to customer end.
- Equipment Maintenance, perform preventive, routine and breakdown maintenance on equipment.
- Maintenance of Electrical panels, automation based panels, pneumatic & hydraulic valves & machines.

Professional Experience

<u>TENURE</u>	<u>Designation</u>	<u>ORGANISATION</u>
16 th Aug 2016-Present	Automation Engineer (Mumbai)	Krypton Engineering & Consultancy.
1 st Jan 2016-20 th Dec 2016	Assistant Equipment Engineer (Nasik)	PNG Tollway Ltd.
1 st June 2015- 30 th Dec 2015	QA And QC Engineer (Nasik)	Sambe Electronics India Pvt.Ltd.
7 th Aug 2014-29 th May 2015	Operation Engineer (Pune)	Purandar Lift Irrigation Plant.
10 th June 2010-29 th May 2011	Trainee Engineer (Nasik)	Powerdeal Energy Systems India Pvt Ltd.

Powerdeal Energy Systems India Pvt Ltd.

Trainee Engineer from June 010-May 011

- Control **panel wiring**.
- Assembling Of control panel & **Installation**.
- **Testing** of the particular assembly.

Purandar Lift Irrigation.

Operation Engineer from Aug 014-May 015

- Online water boosting.
- All Operation sequence **4000 hp** motors.
- Each of 5 pump house consist of **4 Motors** of **4000 hp**.
- Familiar with **operation & Fault finding**.
- Have Knowledge of handling this all pump houses with **SCADA** System.

Sambe Electronics India Pvt Ltd.

QA & QC Engineer from June 015 to Dec 015

- **Inward** quality checking.
- **In process** quality inspection.
- **Final** quality checking before dispatch.
- Taking **Endurance test** of fan regulators from each lot.
- Making of **Inward inspection reports** of inward material.
- Maintaining **daily dispatch report**.
- **Rejection controlling** & maintaining its daily reports.

PNG Tollway Ltd.

Assistant Equipment Engineer from Jan 016 to Dec 016

- Daily **Inspection** of all toll lane equipment's.
- **Fault finding** and **rectification** in AVC , TLC , security camera's and all lane equipment's.
- Hands on **TOLLWAY** software of **TELEGRA India**.
- Maintaining **MIS , MPR , DCR** reports.
- Maintenance of **SOS** and **Programing** it if necessary.
- Good hands on **TOPXVIEW** application of **TELEGRA India**.

Krypton Engineering And Consultancy.

Automation Engineer from Aug 016 to Present

- **Assembling** of various types of panel.
- **Commissioning** of automation equipments.
- **Troubleshooting**.
- **Commissioning** of AC & DC drives.
- **PLC programming** in Ladder, FBD And Structural as per requirement.
- **HMI And SCADA commissioning**.

Professional certification

- Systech Computers :- **C Programming.**
- Edutech Industrial Automation Training Centre :- **Industrial Automation (PLC , SCADA , HMI , VFD , Hydraulics & Pneumatic)**

Technical Skills

Proficient and familiar with a vast array of programming languages, concepts and technologies, including:

- Multisim
- Microwind
- Modelsim
- Matlab

Proficient and familiar with a vast array of **PLC** programming, **SCADA**, **HMI**, **VFD**, **H & P** concepts and technologies, including:

Area	Technology	Wiring / Connection	Concept / Selection	Practical Knowledge	Programming / Designing
Electrical	Relay/ OLR / Contactor / Switchgear / Control & Power Circuit of Starters etc.	Yes	Yes	Yes	-
Electronics	Timer / Counter / PID / Sensors / Encoder	Yes	Yes	Yes	Yes
AC Motor & AC Drive	Various Methods for Motor Starting – Stopping – Breaking	Yes	Yes	Yes	Yes
PLC	PLC Wiring & IOs Configuration / LAD – FBD / DI / DO / AI / AO / Structure Programming / TIMER / COUNTER	Yes	Yes	Yes	Yes
HMI	Dynamic Effects (Animation) / Trends / Alarms / Recipes / Page Navigation & Designing / Reports / Administration	Yes	Yes	Yes	Yes
SCADA	Dynamic Effects (Animation) / Trends / Alarms / Recipes / Page Navigation & Designing / Reports / Administration	-	Yes	Yes	Yes
Hydraulic Pneumatic	Actuators, Valves, Pumps, Motors, Air Compressor & Power Pack	-	Yes	-	-

Software Exposure

FIELD	Make	Hardware	Software
PLC	SIEMENS	LOGO! OBA8	LOGO! Comfort V8.0
	SIEMENS	S7 1200 PN	TIA Portal V13 & PLCSIM
	Allen Bradley	Micro800	Connected Component Workbench V8 / RSLinx
	Allen Bradley	MicroLogix 1400	RSLogix 500 V8.40 / RSEmulator / RSLinx
	DELTA	DVP – SA2	WPLSoft V2.42
HMI	SIEMENS	KTP 400 PN	TIA Portal V13 Comfort & PLCSIM
SCADA	SIEMENS	Laptop / PC	WinCC Explorer V 7.4 & PLCSIM

Professional Enhancement

- Winner of “*Shivanjali-2013*” chess competition.
- Winner of “*Shivanjali-2014*” chess competition.
- Secure 3rd rank in “*Ahmednagar District*” chess competition.
- Secure 6rd rank in “*Srirampur Taluka*” chess competition.

Extra Curricular Activities

- Participated in National Level Paper Presentation in “*DELVE-2013*” at SVIT, Nasik.
- Participated in National Level Paper Presentation in “*COGNIZIA-2013*” at SVIT, Nasik.
- Participated in APTI-Spinz in “*TECHNOPARV-2013*” at SCSCOE, Rahuri fact.
- Participated in National Level APTI-Spinner in “*DELVE-2013*” at SVIT, Nasik.

Professional Enhancement

Qualification	Passing Year	University/ Board	Institute	Percentage / Grade
B.E. (E & TC)	2014	Poone	Shree Chhatrapati Shivaji College Of Engineering	61.73 %
H.S.C.	2009	Poone	K.S.K.W. Arts, Commerce & Science College	64.23 %
S.S.C.	2007	Poone	Modern High School	68.00 %

Personnel profile

Date of Birth : 29th Nov 1991
Address : N1/201, Old CIDCO, Nasik-422009
Linguistic Abilities : English, Hindi and Marathi.
Marital Status : Unmarried
Nationality : Indian.
Passport Number : N1607508

Declaration

I hereby declare that the information in this document is accurate and true to the best of my knowledge.

Place :

Date : *PRASHANT M JADHAV.*