

Mr. Prayag Ghadiali

Sr. Executive Automation & Instrumentation

720, Near Post Office,
VASO- 387 380, Gujarat, India.
Cell: - +9198985 27849
prayag.026@gmail.com

"Prayag has always demonstrated outstanding leadership skills in the form of continuous support & guidance both personally and professionally"—Sandip Sevak (Main. Manager)

"Prayag demonstrates great management talent not only in the preventive work but also in the way he is troubleshoot faults in breakdown, which are revered by the user ability for their professionalism, promptness and honest communication." - (Director)

Executive Summary

- **10 years of experience** in Industrial Process Plant, Machine and Control Automation from Designing to commissioning with SCADA, PLC, Drive (VFD) and HMI programming.
- Consistently using **analytical thinking** to built and run **automated system** for process plant and service delivered to maintenance team and reducing breakdown time and increase 45% productivity with efficient economical way through conversion of manual process to Automated Process.
- Strong relationship management skill, building trust and interrogation with operational and maintenance team and vendor to define, align and service ownership.
- **Lead a 8 major projects** in existing process plant and **lead other 3 major projects** like **Warehouse Automation, Bakery products manufacturing process plant** and **11 KVA Substation with 1500 KVA Online UPS** system.
- **More than 27 Paper Machine Automation System** installed and commissioned in all over India. Design and successfully developed synchronous motion automation system for Tap Production Plant.
- Make a **Jointed Arm Pick & Place Robot** for Industrial use in final year of Bachelor of Engineering.

Skills

Leadership to Automation and Maintenance Team | **Design and Develop** Industrial Automation System through PLC, HMI and VFD Programming like **Allen Bradley, Siemens, Mitsubishi and Schneider** with **Ladder Logic, Paint Text and FBD** | **Develop SCADA** designing | **Designing and Troubleshoot** Electrical as well as Control Panel | **3-D Part** Designing, Assembling in **Pro-Engineering** | 2-D Designing with **AutoCAD** | Concise yet effective **communication** with peers and management | **Presentation Skill** | **Collaboration** by engaging with team both internal and external and 3rd party vendors.

Professional Experience

Sr. Executive Automation & Instrumentation | Laxmi Snacks Pvt. Ltd. | **April – 2016 to Present**

Lead Automation Process Plant Projects, Warehouse Automation Project | Designed and Developed **Automated Production System** | Convert Manual Production Line in to Semi and Fully Automatic Production Line | Using and Configure **field instruments** as per process requirement | Modified mechanical parts and instruments as per **automation conversation** | Troubleshoot breakdown in minimum lead time | Create foolproof preventive schedule in peak time | **Working on more than 700 I/Os system.**

Automation Engineer | Ametch Electronics (I) Pvt. Ltd. | **June – 2012 to April – 2016**

Paper Plant Synchronization Automation System Installation and Commissioned | Designed and developed **customized automation** system as per customer requirement | Working with many makes of Programmable Logical Controllers (**PLC**) | Programming with **Ladder Logic, Paint Text and FBD** | Developed many different make **SCADA software** | Working experience with many field instruments like Encoder, Level Sensors and Switches, Pressure Sensors/Transducer/Switches, Temperature Sensors/Transmitters/Controllers and RTD/Proximity Sensors | Successfully installed and commissioned **0.37 Kw to 1400 Kw VFD**

Education

Bachelors of Engineering in Mechatronics (2011) | **Diploma Engineering** in Mechatronics (2008) | **3-D Part Modeling** (Pro-E), **AutoCAD** Certified | **PDP** Certification | **12th Science** Stream High school Certification (2005)