

# PRASHANT GHEEWALA

16, Pinal Row House, Honey Park Road,  
Adajan, Surat, Gujarat, India.  
M. +91 94294 66685  
Email: [prashantgheewala82@gmail.com](mailto:prashantgheewala82@gmail.com)

## Automation Project Manager

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Superior record of steady career progression over 15 years combining Industrial Automation, Software Development and MBA knowledge

### Management Strength:

- New project Build-up, project planning and management,
- Team Assignment and Team Management
- Project Task Assignment
- Project Time Management and Project Risk Management
- Critical Task Management
- Client Handling and Start-up-Effort
- Project Efficiency Management
- Budget and Expenditure management
- Team Motivation and mentoring them
- Master in Multi-Tasking Jobs
- Project Strategic management
- Project Documentation

### Technical Skill:

#### **Software Experience:**

- Ladder, STL, and Function Block, SCADA programming, HMI Programming, Communication,
- Ac Drive Programming, Microsoft SQL Server
- HTML, CSS, Java Script, JQuery (Static and dynamic website), c++
- PHP Programming (Admin panel and dynamic website development)
- Android Studio (Mobile Application development)

#### **Industrial Automation Software, Solution and Hardware**

- PLC, HMI and SCADA Programming, Ladder
- Machine Automation System Integration
- Bill of Material Buildup
- Control Panel Designing
- HMI & SCADA System
- AC Drive, Servo Drive
- Process Automation System Integration
- Trouble Shooting, Commissioning, Retrofitting Jobs, Reengineering

## Career Highlights and Experience:

### **Engineering Project Manager**

**P.G.Automation** - (September 2009 – Present)

- Turnkey Project Management
- Client deal and project management
- Mentored, trained and guided a team of engineer's on operation procedures and application tools, approved design of overall system overview.
- Assisted and coordinated client meetings when deemed necessary to resolve scope of work.
- Overall project monitoring with time constrains and maintain necessary live changes with onsite support.
- Involvement in critical issues, complex logics, structural changes at site.
- Decided Service related scope for overall system and involvement in agreement with client.
- Channelized deferent brands like Siemens, GE, Renu, Crompton Greaves as a system integrator
- Software development like Admin panel, dynamic website, android mobile application using HTML, CSS, PHP, Android studio

### **Sr. System Engineer (Project)**

**Velox Automation (Formerly Cotmac Electronics Pvt. Ltd)** - (January 2007 – August 2009)

- Machine Automation, Packaging Machine Solutions, Process Automation, Turnkey Project Solution with field Inst.
- Programming Development and commissioning of PLC and HMI, SCADA program, Verification of Electrical Drawings, Panel Wiring, Internal and External FAT, System design and development, Work on Autocad
- Programmable Logic Controller: Siemens S5 Series, S7 Series (S7-200, S7-300, S7-400H), Redundant System, S7-1200, Schneider Micro, Premium, GE Versamax.
- Human Machine Interface and SCADA: Operator Panels (OP5, OP15, OP25, OP270, OP17), Touch Panels (TP170A/B), Siemens Wincc.
- Networks: PPI, MPI, Profibus, Industrial Ethernet, Modbus.
- Software: Simatic S5, Simatic Manager, Micro win, logo soft, Protool, Wincc Scada & WinCC exible, PL7 PRO V4.4, XBT L1000 V4.48, and Vejo Designer.

### **Automation Engineer**

**Cad and Control** - (February 2006 – December 2006)

- Control Panel Designing and Wiring
- PLC-HMI (Schneider make) Programming
- Onsite Commissioning and Troubleshooting
- Biscuit packaging machine programming with servo control application on CAY axis control with premium PLC.
- Project Documentation, Drawing referring, making of technical MOM with client.

## Education:

- **MASTER IN BUSINESS ADMINISTRATION** - South Gujarat University: APR 2012
- **BECHLOR IN ELECTRICAL ENGINEERING** - North Maharashtra University: JUN 2005
- **DIPLOMA IN ELECTRICAL ENGINEERING** - Maharashtra State Board of Technical Education: JUN 2002
- **NATIONAL EDUCATION PROGRAM OF INFORMATION TECHNOLOGY & DEVELOPMENT** – A Core Project of Regd. Under Government Of India, NCT New Delhi (Certified Course HTML5, CSS, JAVASCRIPT, PHP&JAVA & Android Application 1.5 Years)

## Major Projects Done:

- Material Handling for Steel Plant, Essar, Hazira
- Coil Car System for Essar
- M/C 2940-HPA Shell Core Shooter Machine
- India Rubber Crumb Baler
- Car park Ventilation System
- CCRHVAC System, NTPC
- R (Software Redundancy to H Hardware Redundancy)- Supply &Commission Of Wellhead Control System For Sahil Gas Injectors and Asab Gas Lift, Abu Dhabi
- Cast Copper Rod-2, Coiler and Miller Project, Hindalco Ltd, Dahej
- Rewinder Machine Automation in J K Paper Ltd, Songadh

## Software Projects Done:

Multivendor Application- Admin Panel and Dynamic website for PG Click Start-up using HTML, CSS and PHP

Hospital Management System by using HTML, CSS, and PHP