



ANKIT H. PATEL

ELECTRICAL AND AUTOMATION ENGINEER



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WORK EXPERIENCE

5 Years

AGE

26

ABOUT ME

- An Electrical & Electronics Engineering with 5 year of experience in **Commercial, Industrial Installations, Plant Panel and Electrical Control Panels**. Currently associated with Chamunda Pharma Machinery Private Limited as Automation Engineer.
- Sound Knowledge and application of **PLC, HMI, VFD and ISO 9001:2008**.
- Ability to create a daily report like project status report, bar chart and submitting to a management.
- Consistent, dependable and accurate in carrying out responsibilities to a successful conclusion.



Education

B.E. In Electrical And Electronics Engineering

Monad University

Village & Post Kastla, Kasmabad,
Dist. Hapur (U.P), India

Graduated, July 2014

Grade-7.2 CGPA

Diploma In Electrical Engineering

K.D. Polytechnic,

University Road,

Patan, Gujarat

Graduated, July 2011

Grade-6.6 CGPA

10th (SSC)

Madhav Vidhya Sankul,

Vastral,

Ahmedabad, Gujarat

Graduated, July 2008

Marks-78%



Professional Qualifications and Affiliations

- Six sigma & Kaizen project for the company and got the award certificate from the auditor.
- Electrical Supervisor Certificate approved by State Government.
- Successfully cleared every audit of ISO 9001-2008 in company audit.
- Experience certificates from the companies.



Career Highlights

- **Successfully installed plants with zero errors:**
 - 1.FEB Industries –Nasik (PID and VFD Controlled Panel)
 - 2.G.R Infra – Ahmedabad (PLC Siemens S7-1200 and VFD Controlled Panel)
 - 3.Vikram India Limited – Kolkata (PLC Siemens s7-1200 & VFD Based Panel)
- All type of requirements full filled given by client in Pharma Machinery & Logics development.
- Zero Error PLC Panels.
- Complain Free Plant in Mass Production
- PLC Programming with two major makes in Siemens and Mitsubishi.



Skills

- Programming languages
- Technical writing
- Project management
- Data analysis.
- Communication



Work Experience

Chamunda Pharma Machinery Private Limited, Ahmedabad

Automation Engineer

November, 2018 – Till Now

- Responsibility for Machine Automation for the pharmaceutical machinery
- Full automation for Machine in process and Sequence.
- Preparing HMI Display for smooth operation with described Interlocks
- Making design document for the machine and HMI parameter and functions.
- Communication with PLC, HMI and VFDs.
- Programming on Mitsubishi Platform in PLC, HMI & VFD [FX-3U & FX-3G].
- On hand experience for the machines like Roll Compactor, Rapid Mixer Granulator, Blander, Auto Coater etc.
- Servo drive basic functions with communicated PLC logics like Mitsubishi, Schneider, ABB Ac drive.

Arvind Corrotech Private Limited, Ahmedabad

Project Engineer

November,2017 – November,2018

- Responsible for developing and purchase panels as per customized plant requirement.
- All Plant Panel PLC programing and HMI Configuration specialized with Siemens S7-1200 [TIA-14-SP-1]
- Looked in both the electrical and mechanical division to improve the design and performance of plant.
- Worked in after installation customer support for the plant.
- Involved in customer co-ordination for the Project status and updates in technical point of view in presales and resolving the customer quires in it.
- Responsible for the following up and the stock for the panels and plant installation components.
- Generated the Daily reports like Project status reports and Bar charts and submitting to management.

Smart Control Panels, Ahmedabad

Production Manager

June,2014 – November,2017

- Worked as an electrical engineer with the responsibility of testing and production of PLC based electrical control panels.
- Involved with the production planning and development with the commercial and technical points.

- Looked for the panel material handling and panel dispatch.
- Worked in oracle commercial software and Bill of material generation with PO generation.



Computer Proficiency

- Windows 98, XP, MS-Office, Microsoft Navision
- Internet based Applications, Oracle Commercial, TIA Portal



Languages

- Hindi
- English
- Gujarati



Personal Interests

- Sports
- Travel
- Reading



Personal Details

Father's Name: Mr. Hasmukhbhai Patel
Birthday: July 12, 1993
Gender: Male

Marital Status: Married
Nationality: Indian

Declaration

I, Ram Kumar, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

A handwritten signature in blue ink on a light pink background.

Ankit Patel

Ahmedabad, Gujarat