

# RESUME

## Mr. Dhaval Rajeshkumar Vora

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Automation & Control Engineer with **4+ years** of experience working with SIEMENS Automation products. Primary focused on Automation & electrical Systems. Enjoys being the part of team and challenging work environments.

### PROFESSIONAL SUMMARY

- B.Tech in Electrical Engineering from Gujarat Technological University in April" 2013.
- Knowledge of Electrical, Automation & Process Instrumentation systems.
- 4Years Experience in Industrial Electrical and Automation Field.
- Certified from **SIEMENS Technik Akademie Berlin for Mechatronics Systems**.

### TECHNICAL KNOWLEDGE



Automation Products Portfolio	Machine Systems
<ul style="list-style-type: none"><li>• PLC Controller : S7-300, S7-1200, S7-1500, DCS – PCS 7 AS RTX Box with PDM</li><li>• HMI &amp; SCADA : Basic &amp; Comfort Panel</li><li>• Drives : G120, V 20, DCM 6RA80</li></ul>	<ul style="list-style-type: none"><li>• 6 Axis control Aristo Robots</li><li>• Pneumatics control Pick &amp; Place Robots</li><li>• Automatic storage and Retrieval Systems</li><li>• Automated Guided Vehicles (AGV)</li><li>• CNC machine installation &amp; Commissioning</li></ul>
Software	Process Instrumentation
<ul style="list-style-type: none"><li>• Software : TIA Portal V12.0 &amp; V13.0, SIMATIC Manager, WinCC Flexible, STARTER,</li><li>• Siemens RobCAD/Process Simulate</li></ul>	<ul style="list-style-type: none"><li>• SMART Series instruments, TH-300</li><li>• LR250 RADAR &amp; CLS 200 Ultrasonic Level transmitter,</li><li>• P300 &amp; DPT for Pressure Instruments</li><li>• Electromagnetic Flow instruments</li></ul>



Automation Portfolio
<ul style="list-style-type: none"><li>• MODICON M340 &amp; M251, ATV Series AC Drives.</li><li>• So-Machine &amp; Unity Pro For PLC Programming</li></ul>

- Panel Design Software : AutoCAD 2008, Eplan Electric P8
- Mechatronics systems Advanced Solution using FluidSIM software.
- Knowledge of Power Transmission & Substation distribution system design using SIMARIS Project.
- Electrical Advanced CE marking Control panel - MCC, APFC, PCC, PLC panel designing & Selection.

Current Employee: **M/s. DesignTech Systems Ltd.** (3+ Years' Experience)

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➤ Job designation: **Sr. Automation & Control Engineer**

Job description:

- Responsible for SIEMENS Automation products selection & Technical Solution to customers.
- Responsible for technical handling of projects execution.
- Site visits & commissioning Automation systems & final execute.
- Consulting Solution provides in industry projects.
- Understand customer requirements and achieve Industry standards.
- Designing electrical & pneumatic diagram using basic engineering software.
- Making calculation of different type's electrical Control panels & Trunking Project.
- Responsible PLC Program Development & Final product testing.

Past Experience (1Year Experience)

**3<sup>rd</sup> Feb-2013 to 1<sup>st</sup> March 2014**

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❖ Past Employee: **M/S. Optimized Automation Solutions - Ahmedabad**

➤ Job designation: **Technical Sales & Support Automation Engineer.**

Job description:

- Familiar of selection of electrical automation products like Motors, Drives, starters, meters,
- Prepare drawing as per application using AutoCAD & EPLAN software.
- Overall costing of control Panels & also project Coordinator.
- Power Distribution 11kV Feeder control panel, Relay Panel.

## **ACADEMIC QUALIFICATIONS**

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- B.Tech in Electrical Engineering from Gujarat Technological University with Distinction (7.7 CGPA) in April'13.
- HSC from Gujarat secondary education board - 75.40% in May' 2009.
- SSC from Gujarat secondary education board - 79.69% in May'2007.

## **CERTIFIED COURSE**

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**Siemens Mechatronics Systems Certification Program (SMSCP Level-1)**

- ❖ 15Day certified course at Siemens SITRAIN Training at Mumbai.
- ❖ Mechatronics Systems Approach & Troubleshooting with TIA Portal V13.0
- ❖ Pneumatics Circuit Design & understating different systems
- ❖ German Learning technology & advanced automated systems
- ❖ Cube Assembly Systems machine design & solution for leading Packaging, FMCG, and Robotics Sectors.

**SIEMENS**

Siemens Mechatronic Systems  
Certification Program

## INDUSTRIAL TRAINING

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- 1Week Training on AutoCAD Electrical from M/s. Autodesk Solution in Ahmedabad
- 15days internal Training based on SAP-MIS Software
- 7Days Schneider Electrical Automation Product portfolio information for Technical support

## PROFESSIONAL ACHIEVEMENTS

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- Process Instrumentation Design & Troubleshoot with new technology within time frame.
- Successful commissioning of **CoE Center** in Gujarat - M/s. DesignTech Systems Limited

## PERSONAL DETAILS

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|-----------------------|---|---|
| ✓ Date of Birth       | : | 31 <sup>st</sup> May, 1991.                     |
| ✓ Nationality         | : | Indian.   |
| ✓ Sex                 | : | Male.   |
| ✓ Marital Status      | : | Single.   |
| ✓ Languages Known     | : | English, Hindi, Gujarati (mother tongue)        |
| ✓ Foreign languages   | : | <b>German (Basic Level)</b>                     |
| ✓ Hobbies & Interests | : | Playing Cricket, Carom, Drama & watching films. |
| ✓ Passport Number     | : | K9392706 (valid up to june"2023)                |
| ✓ PAN card No         | : | ASUPV0343B.                                     |

**Yours Sincerely**

**Dhaval R. Vora**