

# **RESUME**

**MITESH RATILAL GOHEL**

**Email:** gohel.mitesh91@gmail.com

**Mob:** 9029140170

## **CAREER OBJECTIVE**

A competent project engineer with more than 2 year of Industrial Automation Experience with excellent communication, organization and coordination skills, intend to build a career with a leading corporate of hi-tech environment with committed & dedicated people, which will help me to explore myself fully & realize my potential.

<b>QUALIFICATION SUMMARY</b>					
<b>Qualification</b>	<b>College/Institutes</b>	<b>Board/University</b>	<b>Branch</b>	<b>Year</b>	<b>Aggregate</b>
Engineering BE	Datta Meghe College of Engineering, Airoli .	Mumbai	Electronic Engineering	2016	53.50
HSC	M.G. Junior College Of Science & Commerce	Maharashtra State Board	Science	2010	58.50
SSC	Dr.B.G.Chhaya Sharda Mandir School, Ambernath.	Maharashtra State Board	—	2008	76.46

## **.NET CERTIFICATION : 64%**

## **TECHNICAL SKILLS**

- Proficient in PLC ladder logic,
- HMI, SCADA programming.
- Good knowledge of computer networking.
- Understanding the panel wiring diagrams.
- Understanding of sensors and camera software.
- DI/DO/AI/AO of any PLC.
- Wiring of VFD's.
- Control and power wiring of electrical panel.
- Field wiring of sensors/ transmitter.

## **SECTORS**

- Pharmaceutical.
- Laser
- Utilities – Temperature control unit.
- Steel & metal industries.

## SOFTWARE PROFICIENCY

### ALLEN BRADLEY

- Micrologix: ML1100, 1200, 1400, 1500
- MICRO830/850
- Panel View Plus 600, 700, 1000 & 1500

### SIEMENS

- S7- 200,300
- Simatic basic panel KTP 600, KTP 700
- 828d , 840dsl CNC SINUMERIK

### EX-OR

- ETop series

- DELTA
- OMRON
- Proface

### ROCKWELL

- RS logix 500
- RsView32
- Factory Talk View Studio ME
- CC workbench

### SIEMENS

- Simatic STEP7 Manager
- Simatic WinCC
- Microwin 200
- Microwin 200 smart

### SCHNEIDER

- Unity pro XL

- WPL Soft, IPS Soft
- Cx programmer
- GP-Pro EX

- Ethernet TCP/IP, DH485
- Modbus RTU & TCP
- Serial communication (RS232) & DF1
- DeviceNet

### MISC

- Microsoft Office
- Autocad 2012
- Banner camera

## PROJECT WORKED & EXPERIENCE

- MASCOR PRECISION PVT LTD : SIEMENS 828D PROGRAMMING AND INSTALLATION.
- BAJAJ MOTORS MANESAR : SIEMENS 828D PROGRAMING AND INSTALLATION.
- AUROBINDO PHARMA TABLET DRILLING LASER MACHINE:-ALLEN BRADLEY RSLOGIX1400 ,FACTORY TALK SCADA
- GODREJ LIMITED LASER MARKING MACHINE : PROFACE PLC AND HMI.
- SUN PHARMA HIGH SPEED TABLET MARKING AND DRILLING MACHINE : NJ PLC, OMRON CPIL.
- GLENMARK PHARMA TABLET DRILLING MACHINE : SIEMENS S7-200 AND EXOR HMI.
- CIPLA PHARMA : TABLET MARKING MACHINE : ALLEN BRADLEY 1400.

- LUPIN PHARMA : TABLET DRILLING MACHINE: ALLEN BRADLEY 1200
- AUROBINDO USA : TABLET DRILLING MACHINE: ALLEN BRADLEY 1400
- Commissioning ABB Drive :- ACS850 75KW, 100 AMPERE
- Commissioning ABB Drive :-ACS150 5KW, 6 AMPERE
- Commissioning L&T Drive :-SX2000 25KW, 44 AMPERE
- KAMAL AUTOMATION LTD :- YASKAWA 75KW ,130 AMPERE
- HINDOOSTAN MILLS PVT LTD :- PANEL Testing & Commissioning with SIEMENS PLC & HMI Programming ,ABB acs150 Drive, YASKAWA Drive A1000 & J1000.
- Friends Pvt Ltd :- Cut To Length Application Purpose Control Panel ,Testing & Commissioning with DELTA PLC & SCHNEIDER HMI Programming, KEB F5 Servo Drive 52 Ampere.
- Cut To Length Application Purpose Control Panel ,Testing & Commissioning with SCHNEIDER PLC & SCHNEIDER HMI Programming, KEB F5 Servo Drive 90 Ampere.
- APPLICATION POWER FACTOR CONTROLLER Panel Testing.
- Heater Panel Testing and Commissioning.

## **EXPERIENCE**

### **Scantech Laser Pvt. Ltd, Navi Mumbai**

PLC Programmer/ Application Engineer, MAY 2017- Present

#### ➤ Broad responsibilities include

- **PLC Program logic development, configuration and modification.**
- **Development of HMI.**
- **Creating and configuration of tags, animation and screen development on SCADA .**
- **Configuration and modification AC servo motor drives.**
- **Installation and commissioning different type of electronics instruments.**
- **Installation and commissioning of machine on site and in-house.**
- **Troubleshooting of PLCs hardware, like I/O Modules and other PLC hardware related issue.**
- **Troubleshooting of AC servo motor and servo drive.Troubleshooting of different type of electronics instruments and other hardware related issue.**

### **LKP SYSTEM ENGINEER Pvt. Ltd., Mumbai**

Project Engineer, AUGUST 2017- APRIL 2017

- **PLC Program logic development, configuration and modification.**
- **HMI development & Drive Commissioning.**

## **FINAL YEAR COLLEGE PROJECT WORK**

**Title-** Automatic Meter Reading Via transmission Line Using PLCC

**Description-** This project was implemented to develop an automated electricity billing system .With the help of this PLCC system, the utility will be able to see the units consumed by each consumer by installing a plc modem and a micro-controller on both consumer side and utility side .If the consumer haven't paid the bill within a given time, the utility will be able to shut down his load just by sitting in a utility control room.

## **INTERNSHIP IN SIEMENS (KALWA)**

- Operate Digital Oscilloscope.
- PCB Design.
- CKT Design.
- All type of testing like (basic parameter, short circuit, temperature rising testing etc.)

## **CERTIFICATIONS**

- CNC-SINUMERIK 840d sl – Commissioning and Maintenance (Siemens).
- 6th month Siemens Pvt Ltd internship.
- National Conference Project Presentation Certificate.
- In Septembers 2016 Certified from Seed Info Tech for .NET, SQL , PLSQL.

## **PERSONAL PROFILE**

<b>NAME</b>	: Mitesh Ratilal Gohel
<b>DATE OF BIRTH</b>	: 18 <sup>th</sup> Nov 1992
<b>GENDER</b>	: Male
<b>LANGUAGES KNOWN</b>	: English, Gujarati, Hindi & Marathi
<b>PERMANENT ADDRESS</b>	: House No.650, Near Shiv Temple , Shivaji Nagar , Ambernath (East), Dist- Thane. Pin- 421501

## **DECLARATION**

I hereby declare that above furnished particulars are true to the best of my knowledge and belief.

Place & Date:

**MITESH RATILAL GOHEL.**

