

**ANAND H. KAMBLE**  
**AUTOMATION ENGINEER**

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**PROFESSIONAL SUMMARY:-**

Automation Engineer with through hands-on experience in all level of testing including performance, functional, integration, system configuration and user acceptance control. Supportive team player dedicated to Granulation process and efficiently resolving project issue.

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**SKILL HIGHLIGHTS:-**

- Excellent trouble-shooting skills.
- Able to learn different software and hardware very quickly.
- Proficient in the coding of PLC, HMI, SCADA Runtime and Basic of SCADA Wincc Explorer.
- Development tool – TIA Portal, Simatic Step 7 and Basic of Microsoft visual studio 2013
- Database – Microsoft SQL Server 2014

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**WORK EXPERIENCE:-**

**Automation Engineer**

**November 2016 to current**

**Precise Industrial Solutions Pvt. Ltd - Borivali, Mumbai (SIEMENS SYSTEM HOUSE)**

The key responsibilities are:

- Study of Technical Documents
- Preparation of Functional Design Specification
- Software implementation, IO database, IO allocation, logic implementation.

Graphical User Interface (GUI) designing with respect to P&ID drawing

We will serve as a direct consultant to clients OEM (**Pharmaceutical Specialization**) customers and will work to qualify initial customer projects and see to it that the technical and project needs are met to the customers' expectations.

Precise Industrial Solutions is an Automation project and service based Development Projects; engaged in Engineering for **Pharmaceutical Automation** Projects and aspiring to expand their **Pharmaceutical Automation** business in India.

- Requirement of process for design of electrical drawing of panel and logic development for programmable logic controller (SIEMENS), design SCADA, HMI according to the control philosophy and P&ID diagram from automation projects.
- Evaluate interface between software and hardware.
- Development & commissioning of Automation based system for process Industry.

- Job responsibilities: Interacting with the Client for their requirement of the process for the design and development of logic for PLC, HMI Development & basic of SCADA commissioning along with FAT (On Factory), system Validation (CSV) and OQ/SAT (On Site).
- Imparting Training to new Engineers and Officers and providing precise suggestions regarding our system.
- Developing and maintaining healthy relationships with field crews, contractors and vendors.
- Excellent analytical, troubleshooting & inter-personal skills.

### **PROJECTS & APPLICATION:-**

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- B.E. Project - the project is developed to provide an analysis of simulation and hardware components required for implementation of a **Power Electronic Converter Using LABVIEW**.
- T.E. Project - Project on **Traffic Light Control** which helps in monitoring of traffic, avoid traffic congestion and decrease accidents.
- Final year Diploma project on **Microcontroller Based Solar Charger** which use the dusk to dawn sensor which helps in charging without any sunlight.

### **TECHINACL SKILLS:-**

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- **PLC:** S7-200, S7-300, S7-1200, S7-1500.
- **HMI:** KTP & TP series of Siemens HMI, PC system (PC Station, Simatic Panel PC, Simatic Rack PC.)
- **SCADA:** Wincc Explorer V7.4, V7.3, Wincc RT advanced.
- **DRIVES:** AC Drives, Sinamics S120, G120, G120C.
- **Software:** TIA Portal V12/V13/V14/V15, Lab VIEW, PROTEUS.
- Knowledge of Electricals Drawing, Basic AUTOCAD, Panel Designing.

### **CERTIFICATIONS & TRAINING:-**

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- Undergone the training programmed of **Basic course of DCS** conducted by **YOKOGAWA INDIA** at RAIT, Navi Mumbai.
- Undergone the training programmed of **Basic course of Automation** conducted by **SIMENS** at RAIT.

- Attended the workshop on "**Research Trends in Control and Signal Processing (RTCSP-2015)**".
- Proficiency certificate in "**SCADA programming and applications (RS view 32 works)**" from Advanced Training Institute, Mumbai (Govt of India).
- Undergone advanced vocational training in "**Allen Bradley Micrologix 1400 Plc programming and Application**" from ATI, Mumbai.
- Participated in SCCD **Project competition** during Genesis 2014.
- Passed Science Talent Search Competition in the year 2005.

#### **EDUCATION:-**

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- B.E. in Instrumentation Engineering from Mumbai University, Mumbai in 2014 with **6.80 CGPI**.

B.E.	MAY 2016	Sem 8 7.35	Sem 7 7.21	Department of Instrumentation Engineering Ramrao Adik Institute of Technology, Mumbai University	CGPI 6.80
T.E.	MAY 2015	Sem 6 7.18	Sem 5 6.82		
S.E.	MAY 2014	Sem 4 6.00	Sem 3 6.22		
Diploma	MAY 2013	Vidya Prasarak mandal Polytechnic		MSBTE Diploma In Instrumentation	70.41%
Class X	MAR 2010	Nutan Vidya Mandir		SSC	76.00%