**Rohan Bhamare**

**BSc. Physics & Electronics**

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**DOB**: -29thJanuary, 1989.

**ADDRESS1**: Flat No. 2, Mahesh BLDG, Khadkapada, Kalyan (W)-421301(Mumbai).

**ADDRESS2**: B23 Janakinagar, Manishanagar, Kalwa (W)-400605(Mumbai).

# Objective

Looking for an opportunity to work as **Project Engineer** and want to be a part of the core automation team, which will allow me to use my past experiences and where my educational background will be put to best use for development of personal as well as the organization.

# Software

# RSLogix 5000 (V20.04), RSLogix 500 Pro, TIA (V13), Simatic Manager (V5.5), wplSoft 2.33, Utility PorXL (V8.0), FTView Studio (V10.0), Intouch (V10.0), winCC (V7.4), winCC Flexible (V1.4), eVDesigner (V1.2), VMware

# PLC Programming Language

# Ladder Logic, FBD & STL

# Projects (2016 – 2019)

# Third Party interfacing with SCADA [Multi-user/Network Distributed][OPC + Ethernet] - Rockwell PLC (SLC-500/Micrologix/Logix), FTView Studio (Network Distributed) &WinCC explorer (Multi-User)

# Hyper Glass Cleaner Batch Process– PLC programming & HMI designing (S7-1200 & KTP700 Basic)

# Sorting Metals and Nonmetals- PLC programming (SLC 500 & S7-300)

# Sorting of Straw less Frooti Packet project – PLC Programming (DVP Series)

# Pendant control System- PLC programming (Micrologix)

# MCC panel wiring & designing - PLC programming &Electrical Panel designing (DVP Series)

# Professional Experience

**Sage Automation Pvt. Ltd.** Thane, Mumbai **(Nov-2017 to Present)**

**Precon Automation Pvt. Ltd.** Thane, Mumbai **(Jan-2016 to Nov-2017)**

**Designation: -** R&D engineer & Automation Trainer

# Roles & responsibilities.

1. Hands on experience to Program and troubleshoot products from
2. **PLC-** Siemens, Rockwell, Schneider & Delta
3. **SCADA –** win CC SCADA, FT View Studio, & In touch
4. **VFD –** Siemens, Rockwell, Delta & EURO drive
5. **HMI –** Siemens & Ex-OR
6. PLC-SCADA-HMI (Multi-system) interfacing over Ethernet & OPC server.
7. Data logging, Alarms & trends development on PLC, SCADA & HMI.
8. Can work with Onsite staff and software developers to ensure maximum system uptime.
9. Confident to independently plan and conduct small to medium-size assigned Automation projects requiring conventional types of plans, investigations and/or equipment.
10. Execute PLC Code based on drawings, specifications, and customer inputs.
11. Knowledge to retrieve and review all customer specification documents, vendor quotes, drawings and diagrams for creating electrical designs for customer.
12. Develop Training contents as well as provide technical support and customer training.

**Greysim Pvt. Ltd.** Vikhroli, Mumbai **(July-2013 to Oct-2015)**

**Designation: -** Maintenance Executive

# Roles &responsibilities.

# Maintenance of Conveyors

# Replacing & wiring of pushbuttons, indications, sensors and other auxiliaries with PLC.

# Cleaning the conveyor regularly.

# Diagnosis faults and repairing equipment

**VidyaVikas Classes, Divakar Classes & Phoenix Classes-** Kalyan, Mumbai **(July-2011 to May-2013)**

**Designation: -** Physics Teacher

# Roles & responsibilities.

# Teaching Physics to 10th, 11th& 12th standards.

# Question paper designing.

# Doubt discussions on related topics

# Assist to create small projects such as Tank level indicator, Burglar alarm, Lamp Flashing, Solar Charger, etc.

# Educational Qualifications (2005 – 2011)

1. In2011completedGraduatepassedwithmajorinPhysics& Electronics
2. In2007completedHigherSecondarySchooleducation.
3. In 2005 completed Secondary School Certificate education.

# College Project (2010-2013)

1. Seismic sensor-based project for earthquake detection.
2. Automated Railway gate controller using PIC microcontroller.
3. Water level indicator without controller.
4. Motor starter kit designing, wiring & execution (DOL/RDOL/Star-Delta)

# LANGUAGES KNOWN

Proficient to read, write, and speak in English, Hindi and Marathi.

# Declaration

I hereby declare the information provided above is true.

**Rohan Liladhar Bhamare**