

Automation Engineer

**DIPESH VYAS**

Phone: 9723257155

Email: [dipeshvyas220@gmail.com](mailto:dipeshvyas220@gmail.com)

Address: B-601, Marriott Heights

Nikol, Ahmedabad-382350

## Objective

Hardworking, Dedicated, and Highly motivated senior technical professional, combined with Leadership skills and extensive knowledge of Industrial Automation domain. Having 3 Years of rich experience to lead and execute all stage of Industrial Automation Projects, Starting from Pre Project-Engineering till final handover to customer and service. Looking to fill position where my skills can be asset to the company.

## Skills

- Experience in programming of PLC, HMI, Drive, Servo and SCADA Systems.
- Good knowledge of MS Office.
- Good Typing Speed with high accuracy.
- Basic Knowledge of SQL server and Data Collection Software.
- Basic Knowledge of Programming Languages like C++ and Java.
- Ability to add standardization in work.
- Ability to work in any pressurize and critical conditions.

## Work Experience

**Company Name:** - Boson Systems

**Designation:** - Project Engineer

**Duration:** - December 2018 to Present

- Discuss Pharmaceuticals Manufacturing Systems Process and Logics (Ex: CIP cycle, SIP cycle, PHT cycle, Process Cycle and Batch semi auto mode cycles)
- Develop I/O list and System Architecture of Automation Hardware of the Systems.
- Develop functional specifications document for PLC and HMI/SCADA systems.
- Develop PLC and HMI/SCADA program as per functional specifications document and P&ID.
- Programming in PLCs using GX Works 3, GX Works 2, Codesys and BCS Tools Software.
- Programming in HMIs using GT Designer 3, E Designer and IX Developer Software.
- Programming in SCADA system using MC Works 32 and Zenon Supervision Software.
- Test developed PLC and HMI/SCADA program on Simulation mode.

- Commissioning PLC and HMI/SCADA Communication and Digital and Analog Inputs and Outputs of Systems.
- Commissioning Modbus and CC link Communication of Systems. (Ex: METTLER TOLEDO and Precia Molen Load cell indicators and Festo Pneumatic valve bank).
- Put Drive parameters and communicate with PLC or HMI.
- Perform actual utility trials of equipment with Process, Audit and Alarm Print Repots during FAT.
- Handle the Team Members during development and commissioning of Project.

## Education

EXAM	UNITS	PARCENTAGE	YEAR
S.S.C	G.S.E.B	77.31%	2014
DIPLOMA	G.T.U	7.21 CGPA	2018

## Training

COURSE	CENTER	GRADE	YEAR
C.C.C.A	NICE	A	2012
TALLY E.R.P 9	KCOMP	A	2014
NDLM	GOVT. OF INDIA	Completed	2016
C.C.C	DOEACC – I.T.GOV.T.OF.INDIA	A	2016
PGDIA	Prolific Systems & Technologies	Completed	2018

## Personal Information

- **Name** : Dipesh Vyas
- **Father Name** : Vijaykumar Vyas
- **Date of Birth** : 25 August 1999
- **Languages** : Gujrati, Hindi, English
- **Email Id** : [dipeshvyas220@gmail.com](mailto:dipeshvyas220@gmail.com), [dipesh50@outlook.com](mailto:dipesh50@outlook.com)
- **Address** : B-601, Marriott Heights, Near Kanbha Hospital, Nikol, Ahmedabad – 382350

## Declaration

- I have declared that above mentioned information is true to the best of my knowledge.

Yours Faithfully,  
**Dipesh Vyas**

