SUFIYAN

Automation Engineer

B.Tech (Electronics & Communication Engineering)

# Career Synopsis

* B. Tech (Electronics & communication Engineering) with 4 years + of experience in PLC Logic/SCADA Development & Modification, Commissioning, Testing, project Engineering Maintenance & service of PLC & MCC Panel in different process plants.
* Presently serving Allusion controls pvt ltd (Siemens) authorized system house Lucknow as Service Engineer.
* Previously served Nifftel communication ltd. As technical support officer and I.T
* Proficient In developing logic & HMI of engineering projects using simatic manager., TIA 13, WINCC, RS LOGIX, RSView etc.
* Software development hardware engineering commissioning service & maintenance for various plants automation system.
* Practical knowledge of troubleshooting in plant and idea of giving satisfactory to clients to fulfill there all requirements successfully on time.

# Career Objective

To pursue a rewarding and challenging career in a reputed organization this would be mutually beneficial in terms of learning experience and contribution to organizational growth.

# Career Snapshot

Sep 2015 - Oct 2019 **Senior Engineer (IA&DT)**

Allusion Controls Pvt. Ltd.(India)

Jan 2015 – Oct 2015 **Industrial Automation Trainee**

Unicon PLC Automation

# Key Competencies

Academic Qualification

**B.Tech in Electronics & Communication Engineering** Dr. A.P.J. Abdul Kalam Technical University (APJAKTU), India – 2013

## Higher Secondary Education

A.I. Inter College Lucknow (India)

## Secondary School

A.I. Inter College Lucknow (India)

**Trainings - Certified Industrial Automation and Controls Professional**

# Computer Skills

**Microsoft Office/**

**E-Plan / Wincc/ Step 7 / TIA Portal/ LOGO Comfort / Start Drive/ Starter**

# Personal Information

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| **Nationality Language Visa Status**  | : Indian: English, Hindi and Urdu: Visit Visa |



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| * Advanced Communication
* Familiar with PLC, DCS, SCADA, HMI & VFD
* Decision Making Capability
* Great Customer Interaction
* Problem Solving
* Team Work
* Effective Listening Questioning & Advocacy Skills
* Leadership
 | * Field Instrument Operations
* Familiar with Various Types of Field Instrumentation
* Electrical Engineering
* Project Management
* Flow Metering Instruments
* Technical Information
* Familiar with International Codes & Standards
* Procurement
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Occupational Profile

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| **Allusion Controls Pvt. Ltd.****Job responsibilities -****Job responsibilities -****Job responsibilities -** | **PROJECTS: -****Client :National thermal power corporation (NTPC) Department :Coal Handling plant (CHP)****Role :Project Engineer****Project Title :Retrofit PLC panel (SIEMENS 400H CPU)*** (Wireless communication between control room PLC and two stacker PLCs) Using Siemens RUGGEDCOM WIN5100 vehicular subscriber unit and WIN 7200 using Siemens s7-1200 PLC.
* Commissioning and logic upgrade s7 400 H system for both stacker and communicated with control room via vehicular subscriber unit.
* HMI screen preparation and communication establishment between PLC and HMI using optical fiber to Ethernet protocol.
* Also developed the s7 1200 plc program for wireless communication between stacker and control room in TIA portal.
* Responsible for panel wiring or troubleshooting technical problems arising in the system.

**Client :Birla Corporation Limited****Department :Birla cement Fly Ash handling plant NTPC Uchahar Role :Project Engineer****Project Title :Installation of Vacuum System at Uchahar Fly Ash Handling System.*** PLC logic development for extended input or output and commissioning.
* SCADA screen development and done communication with PLC system.
* Panel wiring and PLC panel drawing development.
* Installation of Siemens IPCS
* PLC Programing, development of SCADA & project commissioning by using CPU315-2PN/DP.

**Client :Hindustan Aeronautics Limited Lucknow Department :SU - 30****Role :Project Engineer****Project Title :RIG testing machine upgradation PLC*** Designing a new SCADA it’s because old project is in panel pc design by the Russian company using other language.
* So I migrate this project panel pc to wincc 7.4 explorer and design some new screens and OCX file covert to old system to new Siemens.
* Also developed the PLC s7 300 program
* I upgrade the panel pc project to Siemens IPC. Making a new trend and new screen
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| **Job responsibilities -** | **Client :Indo gulf fertilizers project Department :Cooling Tower****Role :Junior Project Engineer Project Title :Upgradation PLC system*** New SCADA Implementation & tag management and designed window for new trends.
* Also work in panel design & wiring with senior and other team members.
* Handling the erection & commissioning of panel wiring and field wiring and matching junction boxes wiring to panel in field.

**Worked many small and large project with based on Siemens Drives, PLC and HMI**.**Project Engineer in various projects.*** Planning project for the erection & commissioning of machinery to enhance capacity and productivity of the plants.
* Developing project schedules, preparing various drawings, distribution system & layout of various equipment to be commissioned in the plant.
* Ensuring completion of project as per scheduled deadlines within budget Erection & Commissioning
* Handling the erection & commissioning of various Drives equipment.
* Testing the new equipments and ensuring their operability at desired capacity.
* Troubleshooting technical problems arising in the system.
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# Courses & Certifications

* Advance Industrial Automation Training from Unicorn PLC Automation, Lucknow, India.
* Wireless broadcasting and communication summer training from Doordarshan Kerdra, Lucknow, India.
* One-month summer Technical Training from Hindustan aeronautics limited (HAL), Accessories division Lucknow, India.
* Advance computer software training from Lal Bahadur Shastri institute, Lucknow, India.

**Personal Contact** : sufiyan-397220@2freemail.com

**Reference** : Mr. Anup P Bhatia, HR Consultant, Gulfjobseeker.com 0504753686

I consider myself familiar with Electronics & instrumentation aspects. I am also confident of my ability to work in a team and hopefully can lead a team too.

I hereby declare that the information furnished above is true to the best of my knowledge.