**SYED FAKHRUDDIN SHAKIR**

**Email:** shakir.instru89@gmail.com

**Phone: UAE (**00971-557109391)

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To secure a dynamic position in the field of **INSTRUMENTATION and CONTROL** where my technical and analytical skills will be utilized to the utmost level and provides enough scope to explore my knowledge to serve the organization to the best of my ability and skills**.**

**Executive Summary**

1. Having 1 year of experience in Automation Industry.
2. Efficient in Various types of **PLC Programming Like Siemens, Schneider, Allen Bradley.**
3. Efficient in **SCADA Development using RS-View 32, Vijeo citect.**
4. Efficient in **Programming Drives like Control Techniques.**
5. Efficient in **Developing Relay Logic and Contactor Logic.**

**Synopsis**

1. Solutions Focused, Proactive and industrious Automation certified professional with strong academic background. Self-motivated, Quick learner, knowledge hungry, self-starter adept in learning new technologies, ability to work in both independent and collaborative work milieu.
2. Strong knowledge of Process Control : **DCS, PLC, SCADA, and HMI**
3. Component Level Troubleshooting, and Calibration of various Pneumatic, Analog electronic and Smart Electronic Instruments
4. Strong knowledge in trouble shooting methodology
5. Good knowledge of Process Instrumentation

**Previously Working For:**

**Gen-Tech Automation,** Hyderabad as a **System Engineer** since **Mar 2011 to Till Date**

**Gen-Tech Automation :**

Gen-Tech Automation to provide engineering, Automation, HMI & SCADA development and systems Integration Company specializing in Automation applications ranging from work flow automation to process control.

**Responsibilities:**

Involved in the following activities in this Organization.

* Commissioning
* PLC Programming
* SCADA Development required for the Project
* Field wiring and loop testing

**Project Executed:**

**Project Name: Oxide Chlorination Facility**

**Client: Nuclear Fuel Complex (NFC)**

**Team Size: 3**

**Technologies Using: Unity Pro XL V4.0,Vijeo Citect Explorer 7.10**

**PLC Used: Schneider**

**SCADA Used: Schneider**

* **Description:** The aim of the project is to Automate the oxide chlorinator . In this project we have done the Programming and Scada Designing.

**Technical Proficiency**

* Familiar with Pneumatics, Analog & Smart Technology and also familiar with Foundation Field bus, Technology, HART, PROFIBUS, MODBUS communication systems
* Familiar with Variable Speed Drives and Variable Frequency Drives
* Component Level Troubleshooting, of various Pneumatic, Analog electronic and Smart Electronic Instruments: (Gauge Pressure, Differential pressure, Flow, Temperature Transmitters)
* Familiar with Instrument Identification Tags.
* Familiar with Instrument & Process Equipment Symbols..
* Understanding Datasheets of various Instruments, etc.
* Familiar with flow measuring elements such as Orifice, Annubar, Venturi etc.
* Smart, Electro Pneumatic and Pneumatics Positioner and position transmitter

**Certifications**

* PLC Automation in Allenbradly, certified by ADVANCED TRAINING INSTITUTE, **Government of India**
* Industrial Process Measurement and Control certified by ADVANCED TRAINING INSTITUTE, **Government of India**

**Educational Credentials**

* **BE ( Electronics & Instrumentation )** from Deccan College of Engg & Tech (Osmania University) in 2011 with 67.25%
* **12th** from Narayana Junior College in 2007 with 69.2%
* **10th** from Zikra High School / Secondary Board in 2005 with 76.33%

**Core Strengths**

* Automation and Process Instrumentation
* Trouble shooting Skills
* Analytical & Communication Skills
* Commitment towards work
* Quick adaptability to challenging situations

**Scholastic Project**

* Real Time Industrial Process Control and Monitoring of Temp and Level using GSM

**Personal Details**

Date of Birth: 12th May, 1989

Languages Known: English, Hindi, Urdu

Reference: Available upon request

Passport.No J2822492

 **(SYED FAKHRUDDIN SHAKIR)**