

# YAHYA HUNAID SIDDIQUI

## CAREER OBJECTIVE

To associate with a company where I can utilize my technical skills and gain further experience while enhancing the company's productivity and reputation.

## EXPERIENCE

- Field Services Engineer at **HAZ Industrial (Automation Services Provider)** (1<sup>st</sup> Feb, 2018 – 13<sup>th</sup> Sep, 2018)

Job description:

- Programming
- PLC's Installation
- HMI designing
- Troubleshooting

- Operation & Quality Assurance Engineer at **Engineers & Engineering (Switchgear Manufacturing Company)** (13<sup>th</sup> Sep, 2017 – 13<sup>th</sup> Dec, 2017).

Job description:

- Plane Execution
- System Testing
- Live Testing
- Quality Testing
- Quality control

## INTERNSHIPS

- Internship at **Afroze Textile Industries Pvt Ltd** (23<sup>rd</sup> Feb, 2017 – 23<sup>rd</sup> Mar, 2017).

- Internship at **Puma (ELECTRO DYNAMIC WORKS)** in automation department. (23<sup>rd</sup> Nov, 2016 – 23<sup>rd</sup> Dec, 2016)

During internship performed the following task:

- Three phase motor control through (VFD, PLC, HMI)
- Perform programming task of Delta PLC Using "VPLSOFT software"

- Internship at **The Automators Pvt Ltd** (04<sup>th</sup> Aug, 2015 – 04<sup>th</sup> Sep, 2015)

During internship covered the following topics:

- Measurement (Pressure, Flow, Level, Temperature)
- Process in industries (Boiler)
- Controllers (PLC)
- Field Instrument (Transmitter)
- Motor Control (VFD, Star-Delta Connection)
- Control Valves
- User Interface (HMI Building)

## FINAL YEAR PROJECT

- Final year project "PCB Printer".
  - PCB printer is a modified printer in which basic ink jet printer was used with modification of few mechanical parts and ink. The aim was to minimize the conventional time consuming process of PCB designing.

## SEMESTER PROJECTS

- Logic Gates Based Project (Design and implement a circuit that could detect when any one of the 9 doors in a home get opened. The indication thru a LED).
- Made Microprocessor (8085) based system which could glow LEDs in different pattern.
- Am modulation, demodulation and Fm modulation circuits.
- Made a voltage distribution board.
- Made a voltmeter using printed circuit board (PCB).

## EMAIL

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## PHONE

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## EDUCATION

- B.E Electrical (Electronics), UIT (Hamdard University) (2012-2016)**

## PEC Reg. # Elect/60392

## TECHNICAL SKILLS

- Prototyping
- PCB designing
- Hardware Troubleshooting
- Circuit designing
- MS Office
- MATLAB

## HUMAN SKILLS

- Punctual
- Organized
- Competent
- Cooperative
- Dedicated

## WORKSHOPS/SEMINARS

- 6<sup>th</sup> National Conferences on Information & Communication Technology at (UIT) (March 29, 2014)
- Awareness of Occupational Safety and Health at (UIT) (December 17, 2015)
- 2<sup>nd</sup> (ICEE 2016) International conference on Entrepreneurial Engineering at (IoBM) (August 27-28, 2016)
- CPD by PEC on (Entrepreneurial Eco - System) at (UIT) (December 19, 2017)