**Eng. MOHAMMED M ALAMEERI**

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**electrical and electronic system engineer**

**Career Objective:**

To be associated with a progressive organization that gives scope to apply my knowledge & skills to a great extent and be a part of the bright, committed people that dynamically works towards the growth of the organization. Deliver the best effort in the challenging needs of the environment to move up the value chain in life and at the same time seeking a position to utilize my skills and abilities in the field of Oil & Gas industries/Process Automation**/**Information Technology that offers security and professional growth while being resourceful, innovative and flexible.

**Personal Profile Summary:**



* Profile : Male, 28 Years.
* Date of Birth :14th June. 1993
* Father’s Name : Majed Mohammed Alameeri
* Qualification : Bachelor of Electrical and Electronic systems engineering
* Specialization : Engineering in Applied Electronics & Instrumentation
* Nationality : SAUDI ARABIA
* Current Location : ANAK, Western Province of Saudi Arabia (KSA)
* Passport No. : X301520
* Place of Issue : DAMMAM, KSA
* Date of Issue : 27/05/2019
* Date of Expires : 01/04/2024

**TECHNICAL Profile Summary:**



• Softwares,

• Proteus 8.

• MPLAB – C code.

• SourceBoost – C language.

• Basic stamp – C language.

• Arduino – C++ language.

• MATLAB.

• LTspice.

• PLC software Automation.

Schneider Electric

**Education Summary:**

Possess almost 4 years diversified experience in multidiscipline projects sensors & coding and Process Automation industries as an Instrument Engineer. As a part of my assignments, I have worked in labs to maintain a mentoring environment system such plant safety Integrity, Plant projects execution as well as planning phases and exceeded the requirements expectations significantly with outstanding performance in every assigned task including the process automation and Requirement Analysis, Functional Studies, SharePoint development, Test cases development, Quality Reviews and Testing, Reporting & Team management.

**PROJECTS:**



2018 PIC Microcontroller LEDS+Switches Simulation

2019 Infra-red emitter detector project

2019 Participate in research, planning, design, and development of electrical systems.

2020 Real Time Reference Current Generation

2020 IR Transmitter and Receiver

2021 Real Time Reference Current Generation using Instantaneous symmetrical component.

2021 theory and Harmonic mitigation technique.

2021 Environment monitoring system

**Technical Skill**

**Non-web programming languages**

* Micro Processor and micro controllers of 8085 & 8086
* Industrial Instrumentation
* Analogue Electronics
* Process Control System
* Distributed Control System (DCS)
* Programmable Logic Controller (PLC)
* Digital Electronics and Circuit Design
* Control System

**Operating Systems, Networking & Hardware**

* MS Project
* C Language, C++, Data Structure, Python
* Computer Networking and Internet Systems
* Multimedia and Computer Animation

**SKILLS PROFILE:**

SKILLS:

• Apply the principles of engineering to design components and systems

using applicable standards and specifications.

• Participate in research, planning, design, and development of electrical systems

• Model circuits, analyses performance data, perform data processing

• Excellent fast-learning potential

• Creativity and hard working

• Working in Teams and reliability

• Good at planning and presentation

**Language Proficiency**



English Fluent

Arabic Native

Communication: Adept speaker, accustomed to delivering presentations in front of audiences as part of regular assessment during my degree.

Problem Solving: Proficient in understanding and assessing data and formulating though weekly assignments and lab work**.**

**DECLARATIONS**



I hereby declare that the above written particulars are true to the best of my knowledge and belief.