Transferable Visa with NOC

Currently in Qatar

**Azhaar Mohideen (*BEng in Electrical & Electronics Engineering*)**



**profesional EXPERIENCE**

Before coming to Qatar I was working as an **Electrical and Electronics Engineer** at **CALL LANKA TELECOM (PVT) LTD** for more than 1 and half years.

**(08-Nov-2018 to 27-Feb-2020).**

**Duties and Responsibilities -**

* **Designing**, production and **testing** of power supply, power indicator and lightning arrestors.
* **Planning and Project Estimation ELV systems**
* **Supervision, Remote assistances** and installation of burglar alarm and security panel
* Annual preventive maintenance and corrective maintenance.
* Workshop production and repair scheduling maintenance.
* PCB Design and assembly.
* Surveillance, Access Control, Attendance maintenance and security panel research and implementation.
* R & D
* Interface different communications protocols
* Build custom security solutions on client request (Facial Recognition, Voice command, Automation, etc.)
* Build custom embedded solutions with C, C++, Python and web interfaces.
* Create warning, alert and notification systems on client requests.
* Implementations and configuration of analogue and IP based cameras **(Axis, Pelco, HikVision, Dahua, CP Plus and Panasonic**)
* Implementation and configuration of Network Equipment (**Cisco, TP-Link,**

**D-Link, Planet-POE, HikVision and Huawei**).

* Installation and configuration of NAS (**iomega, QNAP**).
* Research and development of new design improvements.
* Home and automation programming on **KNX protocol** supported home automation platform (**Fibaro Home centre 2, Home centre Lite**)
* Integrated **KNX Actuators** (**Phillips Hue** lights, Fibaro switches and actuators).
* Integrated **Alexa voice** controls to 3rd party devices via (HA-Bridge) application with **raspberry pi.**

**Project Locations -**

* **Bank of Ceylon (**Largest Government Bank**)** - CCTV / Access Control / Burglar Alarm
* **National Savings Bank (**Government Bank**)** – CCTV / Access Control / Burglar Alarm
* **Sri Lankan Airways** - CCTV-NPR
* **Cargils Packaging** – PLC / VFD / Automation based on sensor feedback.
* **Cargils Food city** - CCTV / People counting system

* **Biomed International (Pvt) Ltd**, **9 months** experience as a ‘**Technical and Marketing Engineer’** in **Sri Lanka** - **(13-FEB-2018 to 02-NOV-2018)**.

**Duties and Responsibility -**

* Analyzers, evaluation and testing before purchase.
* Maintenance training for in-house technicians.
* Technical demonstration before tender (Doctors department heads, MLTs, lab assistants)
* Analyzers (Brand: Beckman Coulter, USA)

1. Biochemistry analyzer: AU series
2. Immunoassays: Access Series
3. Hematology: DxH Unicel. Steiner
4. Power tools (Brand: Aesculap, German, Acculan 3Ti)

* Testing and Commissioning at site

**CAREER OBJECTIVE**

Looking for a career opportunity that correlates with my passion for Engineering in a reputable company to expand my skills and knowledge. I have more than **5 years**’ experience in **Electrical & Electronics Engineering, IT systems, ELV systems, project management, CCTV & alarm systems and Building Management Systems (BMS)**. Excited to work on challenging situations and complex problems to develop innovative solutions. Able to lead on my areas of expertise and follow when learning. Eager to join a professional and technical team to grow myself and the company.

**PERSONALITY**

**Analytical, Technical** and **Open** these are the three words that I will use to describe myself and in that order. I often find myself analyzing a problem instead of being disappointed or stressed and obsessed to find a technical method to solve it, I have a higher trait of openness in my personal and professional life. I am self-confident in my skills and self-motivated on the ideas that I focus on.

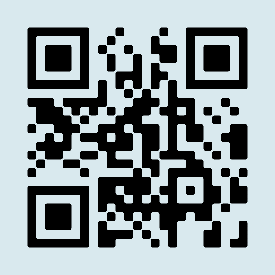
**Contact info**

🖈No – 02, Salwa Rd, Mushiereb,

Doha, Qatar.

🕽 33773696

🖂 azhaarm9494@gmail.com



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**Smart Contact**

**Personal INFORMATION**

* **Terabyte Technologies (PVT) Ltd - 2 years’** experience as ‘**Project in-charge’ (24-Jan-2016 to 05-Jan-2018)**.

**Duties and Responsibility -**

* Site in-charge
* Installation and configuration for CCTV and ELV systems.
* Implementation, Configuration, Scheduling works & Arranging work timeline for all kind of Project **(CCTV \ Access Control)**.

Full Name : Mohideen **Azhaar**

**Mohideen**

Gender : Male

Date of Birth : 1994-Feb-09

Passport No : N8688364

SL driving License : B1868482

Civil Status : Single

Nationality : Sri Lanka

Languages : English (Native),

Fluent in Tamil,

Sinhala

**acadamic QUALIFICATIONs**

* PIC programming and algorithm creation
* PLC ladder logic programming and algorithm creation.
* Digital and analogue circuit simulation with software
* Electronic PCB (Printed Circuit Board) designing.
* C++, C, C#, Python, Java, PHP
* Micro C, PIC Assembly
* Arduino and Raspberry PI Development
* Familiar with Linux environment (Debian, Arch)
* OpenCV- On python and C++ image and video processing for object detection and recognition on rtsp streams.
* Tensorflow
* Wide range of Servers and Client O/S.
* Network Design and Implementation.
* Troubleshooting Network issues.
* User Access Control Management.
* IT & Network Security.
* Project Management and Budgeting.
* Surveillance and Access Control System designs and implementations.
* Troubleshooting of Computer Hardware, software’s & Network.
* Open-source tools and Solutions.

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**Electronic CV**

I hereby certify that the above furnished details and particulars about me are true and accurate to the best of my knowledge.

……….…………...

Signature

**Areas of Expertise**

* **BENG (HONS) IN ELECTRICAL AND ELECTRONICS ENGINEERING. (**UNIVERSITY OF SUNDERLAND, UK).
* Bachelor’s degree in Electrical and Electronics Engineering

**Final Project Profile**

**Project Title**: An open-source quadruped robot to for research and other applications

**Technology** : Python, C, C++, MATLAB, Object-Detection in MATLAB, face-detection for MATLAB, Arduino, Raspberry pi, ROS OS, servos.

**Project Type** : Individual

* **Higher Diploma in Electrical & Electronics Engineering** at Cardiff Metropolitan University, UK.

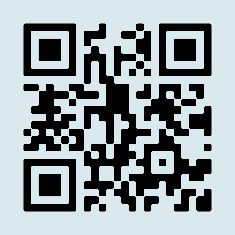
**Final Project Profile in HND**

**Project Title**: Smart Home System

**Technology**: Python, PHP, HTML, C, Microcontrollers, Raspberry Pi, Analogue Electronics, Apache, Linux, Cron, ADC, Analogue Sensors, ETC.

**Team Role** : Leader

**Professional acadamic QUALIFICATIONs**

 **acadamic QUALIFICATIONs**

* **ETS5 course** from KNX and online certification (User ID: 149529)