Khawaja Shahbaz Hussain

To pursue a career in a growing and dynamic organization, putting my knowledge into practical form, thus rendering all possible services in my capacity to the organization

Personal Info

Address
House #2, Street #5, Rah e Sakoon Colony, Adiala Road, Rawalpindi

Phone
+923315241899

E-mail
khawajash@hotmail.com

Skills

Programming Languages: C/C++, Assembly, Python.

Software Packages: MATLAB 7.0, SIMULINK, Keil, ModelSim, Proteus, Autocad,Visual Studio,Cisco packet tracker

Operating Systems: Windows 98/2000/XP/8/10

Documentation Environment: MS Office

Experience

2018-04 - present

NOC Engineer
Mobiserve

Planning and implementation of new camera sites.
Manage Services for Data Center, Problem Identification to Problem Resolution.
Planning and implementing Servers, storage Solutions.
Sites Surveys for Camera Installation.
Supervising Operation and Maintenance of the IVS (Intelligent Video Surveillance) 1900 Cameras.
Operation and Maintenance of the VMS(Vehicle Management System) 200 ANPR Cameras.
Operation and Maintenance of the GIS (Geographical Information system) Layers Islamabad.
Operation and Maintenance of the CAD (Computer aided dispatch) .
Operation and Maintenance of the IPCC Call center.
NMS (Network Management system).
Assurance of efficiency, stability, reliability and optimization of optical fiber.
PM and CM of the camera sites.

2016-07 - 2016-08

Internship
LMKT

Field survey techniques for the network from the substation to consumer meter.
Mapping and data QC of the power distribution network for GEPCO.
Generation of schematic diagrams of the network in arcmap schematic extension tool.

Education

2013 - 2017

Bachelors in Electrical Engineering (BSEE)
University of Engineering and Technology TAXILA (APCOMS)

2010 - 2011

FSc Pre Engineering
Fauji Foundation College for Boys,Rawalpindi

2008 - 2009

Matriculation
Siddiq Public School,Rawalpindi

ACADEMIC PROJECTS

Final Year Project
Wireless Video Transmission Using RASPBERRY PI
Video surveillance is performed using cameras confined to a fix location and is wired so in order to resolve this problem we intended to design and recommend a system which is completely portable ,wireless and has integrated battery system and thus give us freedom of use in any premises.

Semester Projects

Electronics: Transformer-less power supply converting AC to DC.

Object Oriented Programming: Developed a banking system using Object Oriented approach in C++

Network Analysis: Automatic door close for security purpose.

Computer organization: Developed a digital stop watch with alarm using model-sim software.

DLD: Water level indicator with overflow alarm

Signals and systems: Simulation of bouncing ball and developed a second order Integrator model using MATLAB

Extra Curricular Activities

Organized UG Welcome and Farewell Functions (APCOMS)

Organized continuing professional development program (CPD) workshop

Media partner at the events held in APCOMS.

Active Participant in Sports

Professional & Personal Skills

Proficiency in English and Urdu languages

Friendly, hardworking and flexible

Good abilities of working and adjusting in a team

Able to work under pressure and with time constraints

Effective communication and interpersonal skills

References

Will be furnished upon request