Ali Jassim Al-Samhan

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Objective

I want to succeed in an environment of growth and excellence to meet personal and organizational goals.

Experience

NETWORK COMMUNICATION SPECIALIST | NASIR M WABRAN & PARTNERS | JULY. 2019 – NOW

Working with Aramco as contractor in the Digital & Communication unit. I'm in the communication team. Our responsibility is to maintain the communication of the wells in the field. There are two rings to maintain one is for the OTN which is ring topology. The other one is for the Moxa switches which is chain topology. We maintain these two rings fix communication loss, patch new well and other network related operations. We troubleshoot the network when there is a communication loss or other communication error, we configure switches, check the fibers and form-factor pluggable transceivers (SFPs) statues and replace them when needed. we also deal with PLCs (programmable logic controllers) and RTUs (remote terminal units) and their communication.

Education

BACHELOR'S DEGREE OF COMPUTER NETWORKS AND COMMUNICATIONS | 2019 | KING FAISAL UNIVERSITY

· Taken courses in each Networks Administration, Network design, Network security, Programming, and Database.

Graduation Project

We (a group of three student) developed a student's bus management system. The system was aimed to track the student's movement from home to school to home. Each student will be given RFID card and pass it on the RFID Reader when entering the bus, where we used Arduino with GPS, RFID reader and GSM for communication. We also programmed a java program for desktop to administer the students and register students within busses and for monitoring the system and see the busses on the map. Also, we developed a mobile application using Android Studio for the parents where they can also see their children on the map.

Skills & Abilities

TECHNICAL SKILLS

· I am very familiar with the Microsoft Office suit and other basic programs. Also, I am familiar with some network softwares which I worked on during my study such as OPNET Simulation tool. I have good experience in network Troubleshooting and network switches troubleshooting.

EFFICIENT & COMPERHENSIVE

· I mostly like to work with efficient procedures, I will always try my best to find easier ways to do things with better results.

TEAMWORK

· I used to work with teams during my study and during my work. I have good communication skills and make good decisions when working with teams.