



Bachar Bahsoun

EXPERIENCES PRO.

Lunatat | Radio frequency Engineer | Jan 2019– Present

Project: **L3Harris Lebanon, Iraq, USA**

Supervising the installation of equipment and antennas.

- Installing and testing radio transmitters, receivers, and transceivers to ensure they are working properly.
- Managed multiple Harris Military RF communication projects in Lebanon.
- Technical management responsibility for the development of subcontractor developed RF and microwave subsystems.
- Detailed RF testing plan to perform required test.
- Finding coverage deficient areas and suggesting remedial measures or issuing search rings.
- Radios for the LAF/IAF:
 - Support and training for the LAF/IAF personnel on the HF,VHF, UHF and Microwaves Radios
 - Addressing communication problems between the Lebanese Army Forces operating on the ground and the command of the Lebanese Army.
- Planning and installing a complete local communication network for the Lebanese Army, including intermediate stations-repeater, mobile vehicles, fixed centers...
- Assisting the Lebanese army in programming the intranet - optical fiber.
- Installing and programming communication devices for Cessna airplanes .
- Presenting several presentations about the capabilities of the L3harris device and its capabilities.
- Conducting training courses on the work of networks and wireless communications for officers and members of the Lebanese Army.
- Worked on multiple XRY forensic tool project.

Project: **Leidos Xray system maintenance-Iraq**

- Inspecting, analysing and troubleshooting systems and equipment.
- Running tests and interpreting results to make effective recommendations.
- Writing up reports, safety regulations, and preventative maintenance plans.
- Sourcing replacement parts.
- Repairing or replacing faulty equipment.

Environnement: CPA, HC2, XRY

Itec | Business Intelligence | May 2018 – Jan 2019

Project: **Oracle Business with Ministry of Finance**

- Work on extracting information from Excel File and using it in order to build an Oracle database.
- Create applications for data studies and get quick results.

• **Environnement: Oracle Business Intelligence, Hyperion, ETL**

Socodil Holding | Data Analysis | Jun 2018 – Dec 2018

- Data analysis using SQL query

ABOUT

Lebanese Nationality

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Bacharbahsoun

CERTIFICATE

CCNA v1.0, HARRIS RF-7850M, RF-7800H, R-7800W, RF-7800S, RF 7800I radios systems

SKILLS

LANGUAGES | DATABASE

JAVA

MySQL

DevOps

SQL Server

C, C++

Oracle

JavaScript , JQuery

HTML ,CSS (Bootstrap)

PL/SQL

React/React Native

Github

SOFTWARES

Visual Studio

ENVI-processing and

Configuration Planning

analyzing geospatial

Application –CPA

imagery

Harris command and

Microsoft workplace

Conquer -HC2

HFSS

XRY Logical-MSAB

TECHNICAL

SKILLS

Optical Fiber

Synchronization Systems

installation/maintenance

Cesium clock

optical fiber testing tools

VSAT

OTDR,TDR.

Microwaves and Laser Line

LTE

Training

- Cisco country wide repeaters, USA-Rochester (one month)**
- Leidos Xray system maintenance training, USA-California(15 days)
- XRY technology training at AL-Saad company –Baghdad Iraq (20 days)
- L3HARRIS Radio Frequency Training

****I had an US visa B1/B2 valid for Jan 2027**

ACADEMIC STUDY

Masters in Communications Engineering– Networks ans Systems

Antonine University, Lebanon | 2013 – 2018

GPA: 79/100

Lebanese Bacallaureate

Life science | 2011 – 2013

LANGUAGES

Arabe: Fluent

French: Fluent

English: Fluent

INTERESTS

Sports, Reading