

Charbel Khadra, PMP®

Telecoms Engineer



Personal Info

Address

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Email

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Date of birth

25-06-1985

LinkedIn

linkedin.com/in/charbel-khadra

Soft Skills

Strong Learning Ability
Accuracy and Transparency in Reporting
Negotiation and Convincing Abilities
Stress Resistance

Software

Ansoft HFSS
Mini Link Craft
TEMS
Actix
Qvoice
Siemens Hipath 3000 Manager E
Genex Probe
Genex Assistant
PHU Tester
PHU Site
iManager U2000
iManager PRS

Languages

Arabic	Native
English	Fluent
French	Fluent

Experience

HUAWEI | Complaints Team Leader-Optimizer

Aug 2018 – Jan 2020

Network Equipment Company | Beirut-Lebanon

- Problematic Areas and VIP customer complaints Team Leading.
- Analysis of GSM/WCDMA/LTE radio parameters and KPIs.
- Script adjustment and KPIs Monitoring.

NEO CONSULT

Aug 2011 – Apr 2017

Telecom Services Provider | Antelias-Lebanon

LTE Project Coordinator

Jan 2017 – Apr 2017

- Liaising with client (Touch).
- Cost and revenue study.
- Procurement and human resources planning.
- Supervising on-site staff.
- Preparing and filling in site reports.

U900 and LTE Consultant Engineer

Jan 2015 – Dec 2016

- Performing site surveys to assess and identify the requirements needed for deploying the U900 and LTE equipment.
- Preparing and filling in the Site Implementation Report (SIR).
- Preparing and filling in the Site Implementation Design (SID).

Site Acquisition Engineer

Mar 2012 – Dec 2014

- Liaising with the operator (Alfa).
- Performing site survey including building structure survey: pillar, beams, slabs, etc.
- Filling in relevant reports.
- Carrying out negotiations.
- Securing all the necessary legal documents for the signature of site rental contracts.
- Preparing site implementation plans including radio and transmission design.
- Registration of the contract with the Municipality.

Microwave Transmission Engineer

Aug 2011 – Feb 2012

- Integration and commissioning of Ericsson mini link TN (Alfa 3G project).
- Interference testing and troubleshooting.
- E1 configuration.
- Labeling and marking of all transmission equipment.
- Liaising with Ericsson OMC and the appropriate departments.
- Preparing link report for client approval.
- Preparing dismantled materials sheets to be delivered to the client.
- Knowledge of Ericsson RBS and BBS 6000 series.

TELEPCO | Technical Engineer

Jul 2010 – Sep 2010

Siemens Enterprise Network Distributor/Service Provider | Beirut-Lebanon

- Installation and Configuration of Siemens HiPath 3000 Telephone Systems (Real-Time IP System for small- to medium-sized enterprise sites).

ALFA | RAN Optimization Intern

May 2010 – Jul 2010

Radio Engineering Department, RAN Optimization Management Unit | Beirut-Lebanon

- Performing drive tests.
- Displaying and analyzing data (GSM KPIs and Parameters).
- Detecting problems and suggesting solutions.

Topics covered:

- Switching concept and techniques.
- Elements and function of a switch.
- Access network.
- Signaling ccs#7.
- Fault analysis and alarm handling.

Project Executed:

- Configuration of subscribers' lines.
- Creating/deleting a subscriber, displaying the status of a certain subscriber.
- Studying the DLU and LTG access network elements.
- Testing the Line Circuit, the access network.
- Backing up the data and creating log files.

Hands-on (OSP activities):

- Cable testing using Dynatel and SideKick instruments.
- Performing different electrical tests and earthing procedures.

Education

Project Management Professional (PMP) ®

2020

Project Management Institute (PMI) ®

- General recognized practices of project management concepts, tasks, and techniques, acknowledged by the project management institute, that are applicable across virtually any industry and methodology, to successfully manage projects.

Master of Engineering in Computer Science and Telecommunications

2005 – 2010

Université Antonine - Lebanon

Main Domains approached:

- Data Transmission
- Internet and Networks
- Communication Systems and Protocols
- Architecture and Design of Telecommunication Systems
- Equipment Configuration
- Design of a Bluetooth Microstrip Patch Antenna

CCNA Exploration

2009 – 2010

Université Antonine

Certificates of Course Completion (issued by Cisco Networking Academy):

- CCNA Exploration: Network Fundamentals
- CCNA Exploration: Routing Protocols and Concepts

Baccalaureate in General Sciences

2001 – 2004

Collège Des Pères Antonins Baabda - Lebanon

- Lebanese General Secondary Certificate
- French General Baccalaureate

Training and Workshops

The Art of Networking

Jun 2020

Université Antonine

- Steps of building a professional network using activities and role-plays, to break the fear of approaching someone you don't know, and how to grow your connections and be memorable.

Public Speaking and Presentation

Apr 2019

Université Antonine

- How to overcome nervousness, prepare mentally, physical relaxation techniques and appear confident in front of the crowd.

Effective Time Management

Feb 2019

Université Antonine

- Use of time analyzing, practical time management tools and techniques.

Innovation and Design Thinking

May 2018

Université Antonine

- Innovation Tools and Process, Concept Poster, Story Board, Business Model.

Emotional Intelligence

Apr 2018

Université Antonine

- Emotional Intelligence Skills, STEP Styles, Wheel of Life, Cognitive Approach.

Creative Problem Solving

Mar 2018

Université Antonine

- Conflict and Conflict Transformation concepts.

Making Leadership Reality

Feb 2018

FOR 2018 - Lebanon

- True Double Smart TEAM Leadership in Action in All Different Situations Matters
- Successful Problem Solving & Rational Decision Making Matters.

Safety Training

Feb 2012

Ericsson - Jordan

Certificates of Completion (issued by Eurolink Safety):

- Electrical Safety
- Working at Height & Tower Climbing Safety Awareness
- Radiation Frequency/Electro Magnetic Field Safety Awareness
- Fire Fighting
- Emergency First Aid at Work (DCAS), (issued by First Aid International)

Community Involvement

Groact

2011 – 2019

Volunteer | Secretary

- Groact is a lebanese NGO, member of *OraUnion*, that supports the establishment of sports clubs, youth and scout associations, and helps them to acquire necessary aid and funding.

Interests

Theater, Running, Basketball, Traveling