KARIM M. NAMMOUR

Computer and Communications Engineer

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Summary

Results-driven Computer and Communications Engineer with a proven track record in IT, network engineering, and design, coupled with expertise in telecommunications as an RF Engineer. Eager to expand skills in the analysis, design, implementation, and enhancement of wireless telecommunications networks, encompassing both existing and planned networks for cellular and digital mobile phone and data transmission. Actively pursuing a rewarding position with a forward-thinking telecom industry leader.

Experience

GlobalCom Holding s.a.l
Proactive Engineer   10/2023 - 01/2024

1. Diagnosed and promptly resolved network issues, implementing decisive actions in response to high and disaster triggers.

2. Demonstrated proficiency in managing a diverse range of equipment, encompassing Minilink, BridgeWave, AS1, LSP, SR BKBN, NTI, switches, SIAE, Cambium, Vectastar, along with power systems such as Eaton, Eltek, and Delta.

3. Managed email correspondence involving Embassies, banks, and other high-authority companies. Specialized in technologies such as Cambium Mimosa, Spectronite, Vectastar, Minilink, Rocket, and SOC.

4. Conducted troubleshooting and audits for each piece of equipment, simultaneously managing and resolving dealers' complaints. Demonstrated expertise in diagnosing and resolving technical issues to ensure optimal equipment performance.

Novelus/Nexius
Radio Frequency Engineer   04/2022 - 01/2023

I worked as an Associate RF Engineer at Nexus Inc, offering support for projects with U.S. operator AT&T.

1. AT&T Projects:
- Contributed to projects in various markets including ILWI, STX, NTX, AROK, and North Cal.
- Specialized in LTE/5G Design and Optimization.

2. Design and Planning:
- Developed multi-carrier and multi-technology network designs.
- Orchestrated the planning of small cells and macro sites for enhanced capacity and coverage.
- Executed the design of Search Area, RFDS, and Plumbing Diagram.
- Analyzed parameters related to antennas, assessing their impact on coverage and capacity.

3. Post-Integration and Monitoring:
- Actively participated in post-integration processes, encompassing alarm monitoring, RSSI, VSWR, parameter checks, and site-level KPI monitoring.
- Possessed familiarity with various site architectures, structures, equipment, and antennas.
- Proficient in utilizing AT&T tools such as Quantum, RMAP, and Granite.
- Demonstrated a sound understanding of RFDS and CIQ.

4. Technical Proficiency:
- Acquired a basic knowledge of Command Line Interface.
- Completed XTac Cross-functional training.

Additional Experience

ICC GROUP-CNS
Internship - Solid Networks   08/2019 - 09/2019

1. Completing CCNA Full Labs.
2. Studying Next Generation Firewall Characteristics.
3. Configuring and managing NGFW in a Lab environment.

53Dots
Internship - Information Technology/ Technical support   05/2021 - 06/2021

1. Solving end-user problems.
2. Updating configurations of servers and applications.
3. Installing cabling and updating hardware.
4. Conduct user training.
5. Managing upgrades and patches.
6. Implementing information security and backup policies.
7. Synology NAS.
8. Including the RAID and SHR.
9. Familiar with the implemented firewall Sophos firewall.

Additional Experience

CME
Software Quality Assurance Engineer   09/2021 - 10/2021

1. Manual web, mobile, and automated testing.
2. Studying all models of Software life cycles.
3. Writing test cases using.
4. Testlink familiar with the RTX model.
5. Familiar with automation testing programs (IntelliJ IDEA, Protractor) andsourcetree.

Education

Rafik Hariri University
Bachelor in Computer and Communication Engineering

Baakline Official Secondary School
Lebanese Baccalaureate in General Science

Certification

Software Quality Assurance (certified with merit) — Park Innovation bootcamp

Ethical Hacking (certified with merit) — CYVS

CCNAI: Introduction to Networks (Cisco certified with merit) — Cisco Academy

CCNAII: Switching, Routing, and Wireless Essentials (Cisco certified with merit)   — Cisco Academy

Training / Courses

Software Quality Assurance at Park Innovation bootcamp — Proficient in manual web, mobile, and automated testing, ensuring robust software functionality, compatibility, and performance across platforms.

Ethical Hacking at CYVS — This course involves identifying vulnerabilities in computer and information systems, mirroring the actions of malicious hackers. Ethical hacking, also known as penetration testing, intrusion testing, or red teaming, focuses on proactive security measures.

Strengths

✔ Team and independent work capability	⚡ Problem-solving proficiency	★ Effective under pressure, meets deadlines
★ Quick learning and adaptability	⚡ Efficient task organization	✔ Expertise in hardware and software evaluation
★ Advanced engineering software knowledge	🎤 Effective communication across all levels	

Skills

Computer Software (Microsoft): Word · Excel · PowerPoint · Visual Studios

AT&T Tools: Quantum · RMAP · Granite

Networking Programs: Wire-shark · Packet tracer · securecrt · proraduis · procera · cambium

Programming Languages: C/C++ coding · Assembly Language · HTML5 · JavaScript · Java · Css

Languages

Arabic Fluent   English Fluent

Passions

✔ **Playing Football/Soccer**

In my spare time, I enjoy playing Football/Soccer because this sport keeps me fit, challenges my physical limits, and strengthens my team working skills.

☆ **Technology & Gaming Enthusiast**

Keep on staying updated with the latest in technology and gaming, I actively follow advancements, releases, and trends.