



Mohamed Khaled Yazeji

Senior Wireless Network Architect

Solutions by stc

CWNE #489

What is your level of industry experience?

15+ years designing and optimizing enterprise WLAN across complex environments (stadiums, hospitals, government facilities) using Cisco, Ruckus, Aruba, Huawei, and Nile. Expert in RF planning, roaming optimization, wireless security, and mission-critical deployments.

What are some highlights from your resume? (2-3 past positions, awards, innovations, etc.)

- Senior Wireless Engineer – Deployed enterprise WLAN for stadiums, hospitals, government facilities, and large enterprises. Specialized in RF planning, roaming optimization, authentication, and troubleshooting across Cisco, Huawei, Aruba, Ruckus, and Nile platforms.

When did you first become interested in wireless?

My interest in wireless networking grew early in my IT career when I realized how critical mobility and reliable connectivity were becoming for modern enterprises. Working on large-scale wireless deployments deepened my focus on RF design, troubleshooting, and high-density WLAN environments — eventually shaping a specialized career in designing and optimizing secure, high-performing wireless infrastructures across enterprise, government, healthcare, and major event environments.

When did you first become interested in wireless?

I first became interested in wireless networking early in my IT and networking career when I realized how critical mobility and reliable connectivity were becoming for modern enterprises. My interest grew further while working on enterprise and large-scale wireless deployments, where I became deeply involved in RF design, wireless troubleshooting, roaming optimization, and high-density WLAN environments. Over the years, this passion developed into a specialized career focused on designing and optimizing secure and high-performing wireless infrastructures for enterprise, government, healthcare, and major event environments.

What certifications do you currently hold?

- CCIE Enterprise Wireless (#66017)
- CCDE Cisco Certified Design Expert
- CWNE Certified Wireless Network Expert (#489)
- Cisco Certified Specialist - Enterprise Wireless
- Cisco Certified Specialist-Infrastructure Implement
- Aruba Certified Mobility Professional (ACMP)
- ECSE Ekahau Certified Survey Engineer
- CWSP Certified Wireless Security Professional
- CWISA Certified Wireless IoT Solutions Administrator
- CWAP Certified Wireless Analysis Professional
- CWDP Certified Wireless Design Professional

Where did you receive your training/education?

Informatics Engineering
Ittihad Private University, Syria
BSc. in Telecommunication Engineering

Why did you choose the CWNE path?

I chose the CWNE path to validate my experience through one of the industry's most respected wireless certifications. Working on enterprise, high-density, and mission-critical environments deepened my passion for RF design, wireless security, and large-scale WLAN architecture. The CWNE program aligned perfectly with my commitment to continuous learning, technical excellence, and delivering reliable wireless solutions across complex multi-vendor environments.

What value will your CWNE provide to you, your clients, and/or your company?

CWNE strengthens my ability to design and optimize secure, scalable networks for complex enterprise environments. It validates expertise in RF design, security, and troubleshooting—delivering greater value to clients. For my company, it signals commitment to technical excellence and mission-critical reliability.

What do you hope to accomplish?

Achieving the CWNE certification represents an important milestone in my professional journey and validates my experience in enterprise wireless networking, RF design, troubleshooting, and high-density WLAN environments. Moving forward, I aim to continue contributing to complex wireless projects, expand my expertise in emerging wireless technologies, and support the delivery of secure, scalable, and high-performing wireless infrastructures. I also hope to share knowledge with the wireless community, mentor other engineers, and contribute to the continued growth and advancement of the wireless industry.

Why did you choose CWNP and its certifications over other industry designations?

I chose CWNP certifications because they are highly respected within the wireless industry and provide deep technical knowledge in RF fundamentals, wireless design, security, troubleshooting, and enterprise WLAN operations. The CWNP program aligned closely with my professional experience and career goals. The certifications helped strengthen both my theoretical understanding and practical expertise in designing and supporting complex enterprise and high-density wireless networks. Ultimately, achieving the CWNE certification represented a major professional milestone and validation of my experience in the wireless industry.

What value will your CWNE provide to you, your clients, and/or your company?

CWNE strengthens my ability to design and optimize secure, scalable networks for complex enterprise environments. It validates expertise in RF design, security, and troubleshooting—delivering greater value to clients. For my company, it signals commitment to technical excellence and mission-critical reliability.

What aspects to becoming certified do you feel are most important?

I believe the most important aspects of becoming certified are continuous learning, practical experience, and the ability to apply technical knowledge effectively in real-world environments. Certifications should not only validate theoretical understanding, but also demonstrate the capability to design, troubleshoot, optimize, and support complex wireless networks. For me, the CWNP journey was especially valuable because it encouraged deeper understanding of RF fundamentals, wireless design methodologies, security, and operational best practices while reinforcing the importance of professionalism, knowledge sharing, and ongoing development within the wireless industry.

What was the hardest part of the whole process and how did you overcome it?

One of the most challenging parts of the CWNP certification journey was balancing advanced technical study and certification requirements alongside demanding real-world project responsibilities and high-pressure wireless deployments. Working on large-scale enterprise environments, high-density venues, and major international events required continuous preparation, hands-on troubleshooting, and ongoing learning across multiple wireless technologies and vendors. I overcame these challenges through consistent self-study, practical lab work, collaboration with experienced professionals, and by applying real-world project experience to strengthen my understanding of complex wireless design, RF optimization, security, and troubleshooting concepts.

Who Should Pursue CWNE?

I'd recommend CWNE to wireless professionals passionate about enterprise WLAN who want advanced expertise in RF design, security, and high-density environments. It's especially valuable for engineers, architects, and technical leaders managing complex or mission-critical networks and committed to continuous growth. Hands-on experience, real-world deployments, and dedication are essential. The journey is challenging but pays dividends: deeper technical expertise, industry recognition, and membership in a respected professional community.