



# Dominic Franklin

Senior Wireless Network Engineer  
**ForFusion**  
**CWNE #541**

## What is your level of industry experience?

I'm a Senior Wi-Fi Engineer at Forfusion where I have been employed for the year. With 13 years of experience in the wireless industry, specialising in the design, deployment, and optimisation of enterprise WLANs across complex, real-world environments.

My journey to achieving CWNE, the highest certification from CWNP, took eight years of focused study, hands-on engineering, and continuous professional development, reflecting both depth of knowledge and long-term commitment to the wireless discipline.

I work across the full WLAN lifecycle, delivering reliable, high-performance Wi-Fi in environments where RF conditions, density, and client behaviour create significant challenges, including warehouses, corporate offices, education, hospitality, and high-user-density spaces. My expertise includes predictive and on-site surveys, deployment, validation, and advanced troubleshooting.

I'm particularly interested in translating wireless theory into practical outcomes, with a focus on Wi-Fi 6E and Wi-Fi 7, RF design, spectrum analysis, and performance validation. Alongside hands-on engineering, I actively contribute to the wider wireless community through technical writing, industry events, and knowledge sharing.

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

Achieving my CWNE is the highlight of my academic career so far. I started with the CWTS in 2013, CWNA in 2018 and then fully focused on obtaining all the certifications towards my CWNE in 2024.

Career wise, some of my highlights include troubleshooting problematic wireless issues at a well known worldwide warehouse logistics company from initial visit through to issue solving.

## When did you first become interested in wireless?

I became interested in wireless in 2012 when I was first employed by DigitalAir Wireless Networks as an installer.

## What certifications do you currently hold?

I currently hold my CWNE from CWNP along with a handful of others from other vendors  
ECSE-Troubleshooting | Ruckus WiSE | JNCIA-MistAI | JNCIA-Junos | CNCI | C5S

I am also in the process of starting my Cisco CCNP Wireless qualification path

## Where did you receive your training/education?

All of my wireless education via CWNP is through their self study books, reading online material from various vendors and whitepapers etc

## Why did you choose the CWNE path?

I chose the CWNE path because it represents the highest level of vendor-neutral wireless expertise and validates real-world engineering ability, not just exam knowledge. It aligned with my long-term commitment to mastering Wi-Fi fundamentals and delivering networks that work under real-world conditions.

## How long have you been involved in the CWNP certification process?

12 years (2013 - 2025) and am still learning every day.

## What do you hope to accomplish?

I hope to move into consultancy going forward and help to keep making a positive impact in this industry

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

I chose CWNP because its certifications are vendor-neutral and deeply focused on how Wi-Fi actually works at the protocol and RF level. The CWNP track emphasises engineering fundamentals and real-world application, which aligned far better with my goal of designing and troubleshooting reliable wireless networks than vendor-specific designations.

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

The most important aspect of becoming certified is that it represents validated understanding, not just exam success. Certification should demonstrate the ability to apply theory correctly in real-world scenarios, particularly in a discipline like wireless where environmental variables, client behaviour, and RF conditions rarely match textbook examples.

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

The hardest part of the process was achieving my CWAP qualification. It required a deep understanding of 802.11 protocols and the ability to analyse and interpret real packet captures, not just memorise concepts.

I overcame this by spending significant time working with packet analysis tools, studying real-world captures, and reinforcing theory through practical application. Consistent hands-on practice and revisiting fundamentals allowed me to build confidence and progress through one of the most demanding stages of the CWNP track.

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

Achieving the Certified Wireless Network Expert (CWNE) represents the culmination of over a decade in the wireless industry and eight years of focused development across the CWNP track. For me personally, the CWNE formalises deep technical expertise and validates the experience gained designing, deploying, and troubleshooting complex enterprise WLANs in real-world environments. It reinforces a disciplined, standards-based approach to wireless engineering while encouraging continual learning as Wi-Fi technologies evolve.

For clients, my CWNE provides assurance and confidence. It demonstrates that their wireless networks are being designed and validated by an engineer who understands not only how Wi-Fi works in theory, but how it behaves under real-world constraints such as RF interference, high client density, challenging building materials, and evolving device capabilities. This translates directly into better outcomes: more reliable networks, fewer performance issues, reduced troubleshooting time, and designs that scale correctly as requirements change.

For my company, the CWNE strengthens technical credibility and differentiation in a crowded market. It enables the delivery of higher-quality wireless solutions, reduces project risk, and supports knowledge sharing across teams through mentoring and best-practice guidance. The CWNE also enhances trust with customers and partners, positioning the organisation as one that prioritises engineering excellence and long-term network performance over short-term or template-based deployments.

Ultimately, the CWNE allows me to add value by designing Wi-Fi networks that work as intended, not just at deployment, but throughout their operational life.

## What would you say to anyone considering a CWNE designation?

If you're considering the CWNE, be prepared for a long-term commitment rather than a quick win. It demands deep understanding, real-world experience, and persistence, but the journey will significantly elevate how you design, troubleshoot, and justify wireless networks. If you're serious about wireless engineering excellence, it's absolutely worth it.

## To whom would you recommend the CWNE program?

I would recommend the CWNE program to experienced wireless professionals who already design, deploy, and troubleshoot complex WLANs and want to validate and deepen their expertise. It's best suited to engineers committed to long-term learning and engineering excellence, rather than those looking for a quick certification.