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### **What is your level of industry experience?**

I have been working in different wireless related positions since 2008. During my career I have embodied invaluable experience in various wireless fields such as R&D, performance analysis, design and troubleshooting. My academic background and experience in other wireless standards such as LTE, Zigbee and WiMAX, helped me to achieve expert level knowledge in WLAN.

### **What are some highlights from your resume?**

My Master's degree thesis focus was "wireless network convergence" which led me to two publications in 38th Annual IEEE Conference on Local Computer Networks (LCN) and International Journal of Engineering Research and Innovation.

At the industrial level, I was designated as the lead wireless engineer to design and enable WLAN for a company with 20000 employees. I was responsible to design, implement and maintain Wireless LAN. During this project I led and conducted wireless site surveys for more than 100 floors in different environments, cities and states. After the final audit and performance tests, the WLAN architecture was evaluated with availability of %99.999 which superseded the expectations based on the allocated budget.

In parallel to wireless technologies, I always try to keep myself updated on other network knowledge bodies. I obtained my CCNP certification in Routing and Switching in 2015.

### **Where did you receive your training / education?**

I have a MSc. in Electrical and Computer Engineering from Southern Illinois University. My thesis focused on wireless networks integration. During my academic research, I gained knowledge in many wireless standards including 802.11. Additionally, wireless networks are my favorite topics and I have gained great insight in WLAN field from CWNP publication and other resources.

## **Why did you choose the CWNE path?**

Among all current expert level certifications in wireless, I found CWNE the most invaluable certification because it evaluates all aspects of the candidate's knowledge in WLAN technologies. In order to be CWNE certified, you need deep knowledge and decent experience in various domains such as RF spectrum, WLAN architecture, Site survey and packet level analysis. This makes CWNE a unique and reliable certification which truly reflects the holder's knowledge in the field of WLAN.

## **What do you hope to accomplish?**

Considering the road map of most of the wireless technologies, wireless networks integration, to merge WPAN, WLAN and WWAN together, would be the ultimate goal to achieve seamless end to end wireless connectivity. My next step would be focusing on wireless network integration and convergence. Additionally, I'm currently broadening my horizons to other aspects of wireless such as wireless testing and automation and programming.

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

The most important advantage of CWNP curriculum is its vendor neutral. There are many proprietary features in WLAN technologies which are not necessarily covered in vendor specific certifications. However, CWNP discusses all technologies provided by any vendors and manufacturer.

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

In most industrial and research environments, CWNE is considered the highest certification in WLAN. This has made me a reliable resource for all aspects of WLAN technologies including design, implementation, deployment and troubleshooting.

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

My first recommendation is broadening their knowledge in RF fundamentals. More you know about wireless nature, easier you can learn 802.11 technologies. Secondly, try to get involved in hands on projects as much as you can. Although the study guides covers all aspects of Wi-Fi, the experience you gain by designing, testing and troubleshooting WLAN is priceless.