Community Spotlight

Ali Youssef

Senior Wireless Enterprise Architect
&
CWNE

What got you interested in wireless?

I first became interested in Wi-Fi and mobility while working for General Motors and seeing the workflow improvements and cost savings that mobility introduced on the manufacturing floors. My interest really peaked when I transitioned to healthcare IT and could see the technology directly impacting patient care, clinical outcomes, and family members. The field of mobile health (mHealth) has a lot of promise, and can fundamentally alter patient care as well as care for underserved communities around the globe. Wi-Fi is and will continue to be a major part of enabling mobility. I truly believe that it can also help decrease the ever rising healthcare costs.

How did you find CWNP?

I found the CWNP in 2003 when I was looking to learn more about Wi-Fi fundamentals. I bought the CWNA book at the time and was hooked from there. Once I transitioned to working at Henry Ford Health System, we made it an expectation for every wireless engineer to have at least the CWNA certification. We currently have 2 CWNEs on staff, myself, and the other senior wireless architect, Jon Linton (CWNE #89).

What do you like about CWNP compared to other programmes?

I like the CWNP organization because it is focused on fundamentals and standards, which in my opinion are the key to designing and troubleshooting Wi-Fi networks. I also enjoy that the organization is into social media and does a great job organizing ongoing learning events.

What are your plans for the future and why?

My immediate goal is to finalize the publication of a book which I co-authored with Bob Zemke, Doug McDonald, Jon Linton, and Aaron Earle. These guys are all experts in the Wi-Fi space and were an inspiration to work with. It's entitled "Wi-Fi Enabled Healthcare" and should be out by March. My long term goals are to be in a leadership/consulting position with a focus on using my skill set and experience to come up with creative ways to use Wi-Fi to improve patient care. I would also like to continue to help healthcare institutions ensure that their wireless architecture is ready for increasing mHealth adoption.

BIO

Ali Youssef is a Biomedical Engineer by training. He started his career designing medical devices, and shifted his focus to information technology in 2003. Today, Ali is a member of the mHIMSS advisory council and the AAMI Wireless Strategy Task Force. He is currently working as a Sr. Wireless Enterprise Architect at Henry Ford Health System. He holds a bachelor's degree from Worcester Polytechnic Institute and PMP, CPHIMS, CWNE, and ITILV3 certifications.

Ali has over 14 years of experience with medical device design, network architecture, and project management. He is a passionate advocate for mHealth growth and adoption. He has authored several wireless related articles in national publications including Healthcare Design Magazine and Modern Healthcare, and in early 2014 is publishing a book entitled "Wi-Fi Enabled Healthcare".

You can reach out to Ali on twitter @ayousse1
http://www.linkedin.com/pub/ali-youssef/0/104/908