

Most recently, I have been employed at Nokia Siemens Networks as a BSS Engineer working in the Radio Access Network scope. I play a role in the fault, configuration and change management team. I came on at the time of the Motorola acquisition so my role demanded more flexibility than usual. I played a key role in the equipment-swap between Motorola to NSN equipment. This involved a variety of tasks such as integrating sites, writing various in-house software tools to facilitate database modifications and troubleshooting end-to-end issues and KPI degradations, while ensuring a smooth transition from pilot site to final site. Since the completion of the swap project, my role has evolved to be a key interface to the customer, thanks in part to my ability to communicate a problem efficiently. Also, I have also served as a team lead to 6 engineers when required by my superiors-on-leave. Overall, my experience at NSN has been intense and eye-opening. I have learned how large scale networks are managed in a multi-vendor environment. In fact, we have partly managed one of the busiest GSM networks in the world where the scale can be best expressed through the 1.6 billion voice calls and 1.2 billion text messages sent during the five days of a pilgrimage that takes place here. This is the world's highest traffic density.

Prior to NSN, upon graduation, I took on a role at a wireless industry-affiliated lab in Vancouver. I took charge of various projects that were financed with and conducted by our industry partners. These partners included heavyweights such as BC hydro and also smaller engineering houses such as EMI/EMC Labs. My team contributed to BC Hydro's vendor selection stage by conducting performance and conformance tests on WiMax equipment from a multitude of vendors. Separately, I was also involved in planning, assembling and testing an RF shielded chamber and an Anechoic chamber. This gave me unique insights into how electronics can be tested for EMI and EMC compliance. Finally, my work on 802.11p simulations resulted in a successful IEEE Conference Journal Publication (<http://goo.gl/fkqBJ>).

Additionally, in my own time, I have been gaining expertise in tool development and have started to contribute to open source Ruby Projects (<https://github.com/ahadshafiq>). While I haven't had formal Ruby education, I have used online resources to teach myself (<http://www.codecademy.com/ahadshafiq>). Furthermore, I contribute my knowledge to more general online communities (<https://www.quora.com/Ahad-Shafiq/answers>) and I hope that demonstrates my willingness to share and attain knowledge and new skills.

I hope you will find that my skills, ability to learn and more importantly that my drive to learn new skills will be an asset to your team.

I look forward to hearing from you. Thank you for your time,

Ahad Shafiq