Cyber Security and Threat Engineer

We are a leading worldwide provider of navigation devices and wearable technology, with a focus on developing, designing and supporting superior products.

As an engineering and technology company, we have a keen focus on recruiting talent in the fields that support Garmin business and products.

Our benefits are designed to lead an evolving marketplace, support innovation and encourage a healthy balance between work and life. They allow our associates to make their own decisions about their wellbeing and future and consistently rank Garmin as a top tier benefits provider when compared to other high-tech employers.

Summary of the role:

Your role would be to contribute collaboratively and professionally in a team environment to secure the local IT network.

In this role, you will be responsible of:

1. Performing penetration and security assessment testing
2. Conducting complex security audits
3. Using IT security, networking and web technologies to circumvent security controls
4. Make use of methods of threat modeling and vulnerability assessment including vulnerability scanners, password crackers, network protocol attacks
5. Experience with device hacking / reverse engineering of products and devices
6. Design and develops solutions to enhance performance of security systems
7. Ensures that all security requirements are met or exceeded
8. Researches new offensive security technologies and proposes cost effective solutions
9. Measure feasibility of various approaches and makes recommendations

We are looking for a person with the following **skills and knowledge**:

1. Proficiency in usage of Metasploit
2. Comfortable with using Nessus, Nexpose, Linux, Reverse Engineering, ASM, Web Vulnerabilities Scanning, OWASP; OSSTMM; NIST;
3. Experienced with CVE database and Burp Suite would be a plus
4. Driven problem solver with proven success in solving difficult problems
5. Excellent time management and follow-up skills
6. Quality and effectiveness in work documentation and organization
7. English proficiency

Desirable **qualifications and background** include:

Bachelor of Science in Computer Science, Information Technology or Management Information Systems
3-5 years of experience in IT Security
Would be a plus:
Found and reported vulnerabilities in CVE databases; active in local IT Security groups; Burp Suite