

Senior 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.

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:

- ✓ Performing **penetration** and security assessment **testing**
- ✓ Conducting advanced **security audits**
- ✓ Using IT security, networking and web technologies to circumvent security controls
- ✓ Making use of methods of **threat modeling and vulnerability** assessment including vulnerability scanners, password crackers, network protocol attacks etc.
- ✓ Ensuring that all security requirements are met or exceeded
- ✓ **Designing** and developing **solutions** to enhance performance of security systems
- ✓ **Researching** and measuring feasibility of new offensive security technologies or various approaches in order to make recommendations and suggest solutions
- ✓ Communicate with business stake holders to align on risk assessment and/or vulnerability remediation plan

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

- ✓ Experience in the usage of **Metasploit** or similar penetration tools
- ✓ Proficient with **Nmap, Linux, Web Vulnerabilities identification and exploitation, OWASP** methodology;
- ✓ Familiar with **Burp suite/ZAP, Kali, Nexpose, Nessus, ASM, OSSTMM, NIST 800-115**;
- ✓ Willing to learn or experience with device hacking / reverse engineering of products and devices
- ✓ Driven problem solver with proven success in solving difficult problems
- ✓ Excellent time management and follow-up skills
- ✓ Quality and effectiveness in work documentation and organization
- ✓ Business English proficiency

Desirable **qualifications and background** include:

- ✓ BS in Computer Science, Information Technology or Management Information Systems
- ✓ 5-7 years of experience in **IT Security** in a corporate environment

Would be a plus:

- ✓ Found and reported vulnerabilities in **CVE databases**;
- ✓ Active in local **IT Security groups**;
- ✓ **Mobile Pentesting**
- ✓ **Certifications/Courses**: CEH; OSCP; OSCE; CISSP

If you are considering to apply for one of our open positions, please go through our Candidate Privacy Policy and then, send your resume to careers.cluj@garmin.com. We will consider your application as a consent to Garmin's candidate policy. If you do not agree with those terms, please mention it in your application e-mail.