Embedded Reverse Engineer

Sigmabit is seeking talented professionals to deliver cutting edge solutions to its customers.

We have an immediate opening for an Embedded Reverse Engineer to join our team. The position provides an opportunity to develop the cutting-edge technology that supports the company's leading products.

The selected candidate will work with collaborative teams to design and develop advanced cyber solutions. The team members constantly enhance their skills set by working with a talented and technically accomplished group of experts. The employee will also enjoy a flexible working environment.

Key Responsibility

The Embedded Reverse Engineer analyzes, decomposes, disassembles code, performs static code analysis, debugs and modifies software. We specialize in exploitation and analysis of computer networks & devices with a wireless and embedded focus. Work often involves research of software operating systems, malware or electronic systems. It is also includes Protocol Analysis, Vulnerability Assessment, Security Research, and Rapid Prototyping of proof of concept capabilities.

Basic Qualifications:

- Junior level in Reverse Engineering (academia experience is accepted)
- Experience with IDA
- Junior level in C programming (academia experience is accepted)
- Strong Python - advantage
- Familiarity with IDAPython - advantage
- Big Advantage: Familiarity with Wi-Fi technologies (802.11)
- Familiarity Network intrusion and protocol analysis- advantage
- Willing to work independently

About Sigmabit:

Located at the hi-tech park in Beer Sheva, Israel's cyber capital, Sigmabit of Elbit Systems is an emerging new startup company focusing on Intelligence, Cyber and Big Data. We develop innovative solutions based on cutting-edge technologies (and sometimes create them).
We offer a dynamic environment backed by a global leader.

If you are smart, creative and a team player - **come grow with us!**

Link for submitting CV:

https://sigmabit.recruiterbox.com/jobs/fk0h4ic