**Experienced Embedded Software Engineer #15406** [Apply Now]

We are looking for a talented Experienced Embedded Software Engineer for Security division of Arm development center in Ra’anana, Israel. The group is responsible for the device-side system development of an Arm’s security related products, which serves the IoT, Mobile market and Automotive markets.

**What will I be accountable for?**

As Expired SW Engineer, you will play main role in both System Level and low-level, designing and developing framework to run on various arm platforms responsible for security, performance, and lead “white-hat” security activities.

We are working in Agile environment with top-notch engineers, technology and first in line development tools.

If you are ready for the challenge, we want to hear from you!

**Responsibilities include:**

- Embedded C Development
- Python design and development (include OOP)
- Cryptographic and SW Security system testing and debugging
- System analysis (functional and performance) of cryptographic SoC solution

**What skills, experience and qualifications do I need?**

**Essential:**

- B.Sc. in Computer Engineering, Computer Science, or Software Engineering. Other graduates with relevant experience will also be considered.
- 5+ years of experience in SW Development - Mandatory
- Master level C and basic assembly (Focus on Arm Cortex-A/M processors)
- Experience in embedded low-level drivers and RTOS
- Experience with debugging and understanding of the
- Using Linux as a development environment

**Personal Attributes:**

- Creative, dynamic thinker, open-minded and strong analytical skills
- Fast learner, curious
- Teammate with ability to work in a collaborative environment
- Excellent social and communication skills - excellent written and spoken English.

**Desirable:**

- Experience with Arm processors
- Familiarity with cryptography, data security, network security
- Experience in Linux development and Linux kernel programming
- Experience with Different RTOS and platform bring-ups (bootloaders)
- Knowledge with assembly.