



## **Job Location: Bangalore, India**

### **Embedded Security Engineer**

#### Job Description

Embedded software engineer with security focus responsible for designing and developing security features for V2X devices in compliance with industry standards.

- Candidates shall take ownership of such projects along with strong hands-on embedded C/Linux development/debugging skills
- Drive industry standard best practices in designing and coding
- Shall support and help in mentoring/guiding junior team members

The following experience and skills are required:

- 6-12 Years of software development experience
- Ability to comprehend standards-body specifications and derive feature requirements
- In depth experience working on one or more of the following
  - ARM TrustZone, PKI based security, SSL/TLS/OpenSSL, TPM/TSS, HSMs/Crypto Accelerators, ECC, Secure boot, TXT
- Familiarity/Exposure to any of the following will be a plus
  - V2V Technologies / Connected Car / Vehicle tracking
  - FIPS 140-x, IEEE 1609.x, SAE and/or other similar standards
  - Thread modeling
  - Security Testing
  - Secure Coding
- Expert in C programming and best in class coding practices
- Expertise in socket programming
- Must have exposure to Test Driven Development/ATDD
- Good experience in Linux Operating system
- Good knowledge of networking protocol stacks
- Should have excellent problem solving and debugging skills
- Good verbal and written communication
- Ability to work in a startup mode
- Excellent team player

**To apply, send your resume to [ba-jobs@savari.net](mailto:ba-jobs@savari.net)**

**Local Candidates Only.**

**Work Authorization: No sponsorship for foreign workers.**