

## Job Description

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### **Title:** Platform Tech Lead

**Designation:** Technical Lead

**Experience:** 8 – 12 years

**Education:** B.E./B.Tech/ M.E./M.Tech

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

### **Technical Lead (Bangalore, India)**

An individual contributor role with proven ability to design, develop and deliver products. Should possess good technical leadership capabilities with ability to communicate effectively, mentor and be a team player.

#### **Domain:**

- Strong experience working with Linux kernel modules, Linux socket, Linux IPC, multithread programming, any RTOS (QNX preferred)
- Experience in development of device drivers – preferably WLAN & other network drivers, board support package over Linux & any RTOS
- Expertise in designing solutions with GPS
- Experience in debugging hardware-software interface issues

#### **Responsibilities:**

- Designing and developing based on standard specifications is required.
- New features and solutions in the wireless/networking embedded space. The embedded solutions may range from new products/platforms to new standards and features.
- Candidates shall take ownership of such projects along with strong hands-on embedded C/Linux development skills.
- Drive industry standard best practices in designing and coding
- Develop high-level product specifications with attention to system integration and feasibility
- Define all aspects of development from appropriate technology and workflow to coding standards
- Communicate successfully all concepts and guidelines to the team & stakeholders
- Ensure consistency with initial design
- Provide technical guidance and coaching to junior team members
- Ensure software meets all requirements of quality, security, modifiability, extensibility etc.

#### **Skills:**

- 8-12 Years of Experience
- Expertise in programming C
- Expertise in embedded platform development
- Expertise in Microcontroller architectures – preferably ARM
- Expertise in device drivers – WLAN, Ethernet and any other network drivers
- Experience in interfacing with GPS modules and knowledge of GPS module programming/functionality is must
- Expertise in developing complete board support package for hardware platforms
- Expertise in micro controller architecture – preferably ARM

- Experience in network programming in Linux TCP, UDP, IPv4, IPV6 would be an added advantage
- Good exposure on understanding requirements, design, coding, testing of complex and large-scale embedded system projects
- Should have good experience in debugging skills
- Good knowledge of Hardware, software embedded system concepts and architecture.
- Experience in system performance optimization
- Experience in working and troubleshooting in Linux/QNX environments.
- Preferred Skills: Experience in V2V Technologies / Connected Car / Vehicle tracking / Telematics/ Telecomm Domains
- Good verbal and written communication
- Ability to work in a startup mode