



“Join us to make the world's roadways smarter and Safer”

“Join us if you have true passion to improve traffic safety”

“Join us to implement technologies shaping the automotive future”

Savari, a venture funded company to focus on V2X communications for Vehicles is seeking talented and highly motivated Embedded Software Engineers with middleware and low-level driver experience. Our associates, around the world, are passionate about building software and hardware sensor solutions for OEM automotive car manufacturers, the automotive aftermarket, smart cities, and pedestrians with the vision of making transportation predictive, safer and more efficient. To know more about us please log onto [www.savari.net](http://www.savari.net)

### **R&D Engineers: Technical Lead- Platform**

#### **Roles & Responsibilities What you will do**

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.

You should have following 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

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Location: Bangalore, India

To apply for this job please send your resume to [ba-jobs@savari.net](mailto:ba-jobs@savari.net)

