



“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

R&D Engineers: Technical Lead- Protocol

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 Network Applications, Linux socket, Linux IPC, multithread programming, any RTOS (QNX preferred)
- Experience in L2/L3 protocol development TCP/IP, IPv6, WSMP
- Experience in embedded Linux

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 & best in class coding practices
- Expertise in socket programming
- Strong experience working on networking/telecom/wireless protocol stack development
- Experience in any of the below protocols:
 - L3 (RIP, OSPF, BGP, MPLS) / L2 (VLAN, STP, IPSEC, IKEv2, SNMP and RSTP) / SIP, VOIP /TCP, UDP, IPV4, IPV6
- Expertise in embedded platform development
- Experience in Linux kernel modules, device drivers 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
- 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/ Data Networking/Telecom Domains
- Good verbal and written communication
- Ability to work in a startup mode

Location: Bangalore, India

To apply for this job please send your resume to ba-jobs@savari.net