

Software Architect

Location : Vélizy-Villacoublay - FRANCE

Contract type : Permanent, full time

Department : R&D

Purpose of the job

Within the R&D department, the Software Architect will play a key role in the creation of software for our routers, within a multidisciplinary team to develop and integrate proprietary and third party technologies into a comprehensive and cost-efficient design.

Duties and responsibilities

The Software Architect will have missions and responsibilities:

- Software architecture & design
- Write detailed technical specification & test plans
- Perform coding of new SW modules
- Investigate, analyze reported defects in existing code or new code
- Create and maintain technical documentation

Skills and profile

Education : Engineering school, master's degree

Experience : 10 years +

Required skills :

- Real strong experience in C language
- Strong knowledge of VoIP SIP signaling protocol & IMS & IP-PBX
- Linux usage & development user space
- Knowledge of IP protocols & networking

Recommended skills

- Knowledge of Linux kernel development
- Knowledge of ISDN protocol
- Virtualization, dpdk driver

Experience / others

- Real and recent experience in development of networking protocols



- Good written and verbal communication in English and French
- Autonomous, rigorous, and delivery-oriented with a commitment to quality
- Proven ability to work well within a team
- Recommended : work under Agile process