R&D – SDS ENGINEER

Location: France, Vélizy
Type of contract: Full–time permanent position
Department : R&D

Job Description

As the network industry is entering into a new age, with Software Defined Networking and Network Function Virtualization, OneAccess increasingly invests to maintain a leading role as a provider of SDN software and equipment's.

The candidate will join our R&D department in Velizy, near Paris playing a key role in the development of our innovative next generation software defined solutions as part of the Software Defined Solutions Program.

Job Content

The R&D Software Engineer will have as main tasks and responsibilities:

- Passionate with networking, propose innovative solutions, mockups, and an urge to "take it to the next level"

- Engage with system and solutions architects in the design and shaping of innovative solutions

- Participate in the design, architecture definition, and technical specifications of new products or enhancements of existing products

- Perform coding of new modules following the specifications

- Investigate, analyze, correct, and document reported defects to enhance the quality of our products and our knowledge data base

- Create, document, and implement unit test plans, scripts, and test harnesses

- Create and maintain technical documentation to enrich the team's collective know-how

Job Content

Motivated software engineer, with system and network knowledge, you can demonstrate the following:

- Software development experience: C, Linux environment

- Knowledge of IP networks: basic knowledge in IP, deeper knowledge in security, protocols, IP stack, routing, … is a plus.

- Knowledge of SDN or SD-WAN technologies is not necessarily expected but would be a plus.

- Operating systems: knowledge of Linux (administration, development)

- System performance tuning knowledge

- Open source minded, experience of some linux distributions

- Good written and verbal communication skills in both French and English

- Autonomous, rigorous, and delivery-oriented with a commitment to quality and thorough approach to the work

- Proven ability to work well within a team

- Potential and willingness for personal development and improvement

Proactive and organized, you are able to work in an international environment with cross-functional teams. While attractive compensations will take care of your everyday life, we believe you will be delighted by the atmosphere, the energy, the team-spirit, and the fun to work on products that will shape our future.