

Python Developer for Cloud Platform

About the project

You will participate in an international project in the field of a platform for management of virtual network functions in core networks of the world's largest telecommunication companies. We work in many areas on a cloud solution for Samsung's internal needs and on a virtualization of network functions based on OpenStack. We also develop platforms, software and infrastructure as cloud services and we cooperate with many companies, which use our services to build solutions for 5G networks.

Role and Responsibilities

- Development and maintenance of OpenStack based cloud platform
- Enhance OpenStack to meet Telco carrier-grade performance and latency requirements
- Participation in OpenStack Open Source community

Skills and Qualifications

- Python and related tools for virtual environment, module management
- Linux (commands, filesystems)
- TCP/IP networking
- Algorithms, computing complexity analysis
- Self-motivated and pro-active with good problem solving skills
- Bachelor or Master's degree in Computer Science, Electronics, Telecommunication or similar
- Good communication skills

Nice to have

- KVM-based virtualization and libvirt
- Containers
- Software development for Telco systems

We offer

- Team:
 - Friendly working atmosphere
 - Very dynamic work environment
 - Opportunity to work on multiple challenging projects
 - Multidisciplinary team
 - Knowledge sharing internally and externally
 - Monthly integration budget
 - Start of work between 7 a.m. and 10 a.m.
- Equipment:

- PC workstation + 2 external monitors
 - OS: Windows 10
- Benefits:
 - Private medical care (dentist included, possibility to add family members for free)
 - Multisport card
 - Life insurance
 - Lunch card
 - A partial reimbursement of the cost of an English language course
 - Possibility to learn Korean for free
 - Variety of discounts (Samsung products, theaters, restaurants)
 - Unlimited free access to Copernicus Science Center for you and your friends
 - Possibility to test new Samsung products
- Location:
 - Office in Quattro Business Park
 - Very attractive relocation package