

ngena stands for "Next Generation Enterprise Network Alliance". We provide a central cloud platform that merges the local networks of our international telecommunication alliance partners into a single global Software-Defined Wide Area Network (SD-WAN).



Network Services Orchestrator (NSO) Function Pack Developer (m/f/d)

Have you always dreamed of working for an international start-up company? Then take this next step into the future and join us as our new colleague for a full-time position in Tysons/VA (USA) or remotely (in the US)!

Your new job

- Design, develop, maintain, test, deploy & troubleshoot automated network services, service orchestration and SD-WAN related features
- Work with Solution Architects to understand requirements, design and scope the effort of feature development
- Prepare high level designs, review, peer code reviews, develop unit tests, verification of enhancements & bugs and manage build servers
- Feature handover to QA teams and knowledge transfer to Support teams
- Work remotely with teams to collaborate and develop cutting edge technologies
- Help create network assessment documentation including workflows

Your assets

- Successfully completed university degree in Computer Science or a similar subject with 5-8+ years' working experience in Java/Python OOP development environments or similar
- Network Automation/Orchestration skillsets in frameworks and toolsets, including Cisco Network Service Orchestrator (NSO) or Tail-f NCS and related development skills such as NSO Java/Python APIs, Config Templates, Network Element Drivers (NED), Lux, Reactive Fastmap, Subscriber, Kicker, Action and familiar with Layered Services Architecture (LSA)
- Basic Cisco NSO Function Pack development knowledge in Resource Manager, ESC, NFVO, VNFM and SD-WAN Controller technologies such as vManage or similar
- Preferred to have Network Programmability skills in SDN, REST APIs, NETCONF, YANG, JSON, and XML
- Knowledge on Cisco Data Center Compute platforms like UCS Blade & Rack Servers, UCS Fabric Interconnect, UCS Manager, Cisco ACI
- Knowledge of Cisco and Industry Cloud computing (i.e. Openstack, VMWare and AWS), Data Center, Virtualization, Storage and Networking solutions is desirable
- Experience on Linux Operating System with administration, scripting skills, CI/CD process and DevOps tools
- Certifications such as CCNA/CCNP/CCIE are a plus
- You're proactive and able to work independently as well as flexible to act convincingly within agile structures
- Creating documentations and communicating fluently in English is no problem for you

Your chance

An exciting, dynamic, international start-up environment awaits you with an open corporate culture of flat hierarchies. At ngena, responsibility will be in your hands from the very beginning. You will continuously grow both on the professional and personal front amongst a diverse team of more than 30 nationalities, varied age groups and a wide range of skill-sets. This fusion will prepare you for paving the world with ngena's leading SD-WAN technology.

If you are interested in this challenge, please apply via our [recruiting portal](#).