



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).

## SD-WAN Test Automation Engineer (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 either Frankfurt a. M. (Germany), Tysons/VA (USA), Kosice (Slovakia), Debrecen (Hungary) or even working remotely!

### Your new job

- Design and develop test cases, perform regression tests, maintain the test suites, validate new features & troubleshoot automated network services, service orchestration and SD-WAN related features
- Automate and execute tests, debug, investigate and integrate into our automation solution
- Understand requirements, scope the effort needed for validating the features, translate use cases into test plan
- Help creating network assessment documentation including workflows

### Your assets

- Successfully completed university degree in CS or a similar subject with 5-8+ years of working experience
- You have hands-on experience with Python (5+ years) and Robot framework (2+ years)
- You preferably have network programmability skills / a good understanding of Software Defined Networking (SDN), REST APIs, NETCONF, YANG, JSON and XML
- Strong networking skills in SD-WAN, routing protocols, troubleshooting complex data center and enterprise networking topologies
- Experienced in testing in large systems; hands-on experience in testing on several levels and aspects
- Strong in structure and able to document and explain why certain risk-based choices are made
- Always thinking about automation and how to get the most value from the test we do
- Ideally, you're certified as CCNA/CCNP/CCIE
- You're familiar with
  - Linux OS, CI/CD process and DevOps tools
  - network automation/orchestration in frameworks and toolsets, incl. Cisco Network Services Orchestrator (NSO) or Tail-f NCS
  - Cisco and Industry Cloud computing (i.e. OpenStack, VMWare), Data Center, Virtualization, Storage and Networking solutions
- You're proactive, able to work independently and possess the flexibility 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 25 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: [ngena.bamboohr.com/jobs/](https://ngena.bamboohr.com/jobs/)