

10390517

## **Communications (COM) Lab Administrator and Tester (f/m)**

### **Your responsibilities:**

- Support the Platform Manager (f/m) in designing, assembling and maintaining the test and demo platforms (COM related)
- Installation and integration of components, maintenance, network monitoring and troubleshooting of the COM infrastructure
- Design, configure and maintain complex COM network configurations in lab environment
- Provide network design and COM network monitoring / backup of the lab infrastructure according to requirements
- Security policy design and implementations for security devices ( e.g. Cisco / Juniper )
- Security devices configuration (e.g. Cisco / Juniper Firewalls)
- Support implementation of COM concepts including simulators/emulators
- Analyze functional and technical requirements documentation and translate it into detailed test cases
- Prepare the acceptance test procedures according to contracts and/or system V&V strategy
- Plan and perform testing, record the test reports, debug and track defects
- Act as the interface to customer/subcontractors for clarification of technical topics as well as participate in peer reviews

### **Your profile:**

- University degree in computer sciences, network engineering or engineering
- Minimum of 5 years of professional experience IT-information systems and aeronautics
- Skills on Linux OS installation, services configuration and maintenance
- Redhat / Ubuntu installation on hardware servers and virtual machine
- Installation and configuration of services/daemons: http, dns, ntp, syslog etc
- Troubleshooting skills: log reading, OS parameters tuning
- IoT frameworks knowledge is a plus
- Knowledge on network test equipment is a plus (e.g.Ixia, Agilent, Fluke)
- Experience on Linux bash scripting
- Background on virtualization products and technologies ( MS HyperV, VMWare )
- Windows 7 and Server installation and maintenance
- Knowledge on TCP/IP stack, protocols and WAN technologies (L1 media, L2 protocols, UDP/TCP, http, multicast)
- OSI Layers knowledge; Networking technologies (QoS, MPLS)Networking devices configuration and installation
- Knowledge of IP networking design and configuration is desirable (Cisco/Juniper based)
- Network Routing protocols (static / dynamic)
- Security protocols configuration and design
- Design and implementation of QoS
- Fluent English, basic knowledge of the German language

Location: Immenstaad

**What to expect from us:**

- An interesting and diversified job
- Cordial cooperation in a great team
- Individual working models
- An above-average salary and benefits

We are looking forward to your application. Please refer to the reference number in the job description.  
Thank you.

Please send your application to: [bewerber@scengineering.de](mailto:bewerber@scengineering.de)

For further questions please contact Ulrike Kogel (08442-67932-15).