

System Engineer (VoIP & Network Access)

Application deadline: 2026-06-10

Budapest

Magyar Telekom Nyrt.

Teljes munkaidő- határozatlan idejű

WHAT WE'RE LOOKING FOR

- University degree (preferred in Computer Science, Telecommunication Engineering, Information Systems, or comparable qualification)
- Fluent in English (German is highly appreciated.)
- 2+ years proven experience in technologies.

Required Technical skills

- **Networking & Protocols**
- Strong knowledge of TCP/IP, IPv4/IPv6, OSI model, PPPoE, DHCP, VRRP, L2 VPN, Ethernet, VDSL/SHDSL.
- Experience with SNMP, RADIUS, DNS, SSH.
- Understanding of Wi-Fi, VPN, Fixed Wireless Network technologies, and related performance testing.
- Familiarity with SBC routing, NAT/firewall traversal, and QoS optimization.
- **VoIP&UC Platforms**
- Expertise in VoIP, SIP, RTP, SDP, and codec negotiation (G.711, G.722, Opus).
- Hands-on experience with IMS platforms and CloudPBX/VoIP infrastructures.
- Deep understanding of CloudPBX systems, IP-PBX, CPE routers, Asterisk PBX, and UC platforms (Microsoft Teams, Zoom, RingCentral).
- CPE testing experience (IP phones, UC clients, gateways, routers).
- Knowledge of mobile OS platforms (e.g., Android, iOS) for UC client testing.
- Familiarity with HPQC, Jira, or similar QA and defect tracking tools.
- Good understanding of TLS, cipher suites, and secure SIP communication.
- **Automation & Tools**
- Automation scripting skills (Python or Java) for

testing and validation.

- Familiarity with GitLab, CI/CD pipelines, and Linux environments.

Nice-to-Have

- Experience with cloud infrastructure and virtualization (AWS, Azure, Docker, Kubernetes).
- Understanding of network and UC security best practices.
- Exposure to Deutsche Telekom & European compliance and regulatory standards (ETSI, CE).
- Experience in test automation frameworks
- Knowledge of TR-069 / CWMP for remote device management.

Social skills

- A mindset of continuous learning, willingness to share knowledge and learn from others.
- Ability to think outside of the box and find solutions to complex problems.
- Being a strong individual contributor and an empathic team player.
- Ability to communicate effectively with different stakeholders in the company.

WHAT YOU CAN EXPECT

- Our team is dedicated to supporting new team members and we're building an environment that appreciates knowledge sharing and mentorship. Our experienced team members are passionate about coaching junior and new members of the team.
- We take a long-term commitment when it comes to our employees. You will develop your career working in truly innovative projects of Deutsche Telekom Group, exploring the latest trends and technologies which enable the product development process.
- We offer an open and friendly working environment, competitive remuneration package and attractive benefit scheme.
- Enjoy the benefits of flexible hours, part-time roles, and remote work options - so you can balance your career with family life and personal priorities.

BENEFITS AND TRAINING OPPORTUNITIES

- Flexible working hours with partial home office options.
- Comprehensive benefits package (laptop, mobile phone, cafeteria, insurance).
- Employee discount rates on Telekom services.
- Modern, multinational working environment with amenities like a sky bar and rooftop gym.
- Access to our Employee Assistance Program.

desirable.

WHAT YOU'LL BE DOING

- Test, validate, and troubleshoot CloudPBX, SIP/VoIP services, IMS components, UC clients, and CPE devices.
- Conduct CPE, interoperability, regression, and security testing (including SIP/TLS).
- Analyze SIP/RTP flows, codecs, QoS, and network behaviors using Wireshark, SIPp, and similar tools.
- Develop and automate test cases using Python or Java.
- Collaborate with vendors, product managers, and international teams to analyze defects, plan releases, and ensure feature readiness.
- Work with GitLab, CI/CD pipelines, and support cloud environments (AWS, Azure) related to CloudPBX and UC services.
- Document test results and provide recommendations for product improvement and deployment support.

WHEN AND WHERE?

- You can join us whenever it suits you — we work in a flexible, hybrid setup with three days from home and two days at the Telekom Campus

If you have any other questions about this position...



Bakty-Magyar Kata
LinkedIn

- Comprehensive Healthcare Package
- You will receive a minimum of 25 days of basic vacation per year (based on age)
- We offer 15 days of additional vacation if you become a father, with 100% pay
- You'll have access to thousands of professional and skills development materials from our extensive digital training palette
- We offer regular internal training sessions and workshops
- You can learn English and German, even with a native speaker
- You'll have access to Percipio and Coursera courses

Are you interested? Get involved!

APPLY NOW