



System Administrator / Python Scripting & Cloud Networking Specialist (m/f/d)

Location: Berlin, Deutschland | Fulltime | Onsite

You might not have heard about SWARCO but for sure you have seen us around. In Bucharest thousands of the city traffic lights are built by us. The core of our business is Traffic Management Systems, that help in controlling, monitoring and optimizing traffic in the cities but not only that. Our goal is to improve everyone's quality of life.

The Job position is for our software lab in Bucharest, Romania. You will be part of a distributed team working on the next generation of Traffic Management Systems. Our goal is to create the best product on the market using the best available technologies.

Your Challenge

- Managing and administering Linux-based systems, ensuring their security, stability, and performance
- Writing and maintaining Python scripts for automation and system management tasks
- Managing cloud networks, particularly within AWS, including setup, configuration, and troubleshooting
- Monitoring system performance and health, and implementing improvements as needed
- Developing and maintaining monitoring solutions to ensure optimal system performance
- Implementing and managing backup and recovery processes for critical systems
- Collaborating with development and DevOps teams to ensure seamless integration and deployment of applications
- Ensuring system security through patch management, firewall configurations, and vulnerability assessments
- Creating and maintaining comprehensive documentation of system configurations, processes, and procedures
- Providing technical support and troubleshooting for system-related issues

Your Profile

- A university degree in Computer Science, Information Technology, or a related field
- 5+ years of experience as a System Administrator or in a similar role
- Strong proficiency in Python scripting for automation and system management tasks
- Extensive experience managing and administering Linux-based systems
- In-depth knowledge of cloud networking, particularly within AWS
- Experience with monitoring tools and solutions
- Strong understanding of network protocols and services
- Excellent problem-solving skills and attention to detail
- Strong communication and collaboration skills
- Fluent English (written and spoken)

Your Benefit

- Relaxed, supportive and collaborative working atmosphere
- Exciting projects within international environment
- Competitive salary and appraisal system
- Personal development through objective setting, performance reviews, personal development plans

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- Mentoring system
- Employee events/teambuilding

The future begins today. Yours too?

Join SWARCO. We look forward to receiving your detailed application via online form:

Apply now

SWARCO Solution Center GmbH

z.H.: HR Abteilung
Storkower Str. 142-146
10407 Berlin

Information on processing of your personal data is available [here](#).