



Database Engineer / MongoDB & PostgreSQL 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

- Installing, configuring, and maintaining MongoDB databases in various setups, including replica sets, sharding, and stand-alone
- Installing, configuring, and maintaining PostgreSQL databases in cluster and stand-alone configurations
- Ensuring high availability, performance, and security of database systems
- Implementing and managing backup strategies for MongoDB and PostgreSQL databases
- Performing regular backups, restoring databases as needed, and ensuring data integrity
- Monitoring and optimizing database performance, including query tuning and index management
- Performing capacity planning and scaling of databases to meet the growing needs of the business
- Developing and maintaining automation scripts using Ansible and Terraform for database provisioning, configuration, and deployment
- Automating routine database tasks to improve efficiency and reduce manual intervention
- Managing and troubleshooting database servers running on Linux-based systems
- Ensuring system security, patch management, and overall system health
- Understanding and implementing basic Kubernetes concepts for database deployment and management
- Collaborating with DevOps and development teams to integrate databases with containerized applications
- Maintaining comprehensive documentation of database configurations, processes, and procedures
- Providing regular reports on database performance, health, and capacity

Your Profile

- A university degree in Computer Science, Information Technology, or a related field
- 5+ years of experience in database engineering or a similar role
- Extensive knowledge of MongoDB, including installation, maintenance, replication, sharding, and backup/restore procedures
- Extensive knowledge of PostgreSQL, including installation, maintenance, clustering, and backup/restore procedures
- Proficiency in Linux system administration
- Basic understanding of Kubernetes and its role in database management
- Strong scripting and automation skills using Ansible and Terraform
- 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, training and certifications
- 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

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