

IT Specialist – AI Test Engineer & High-Performance Computing (Person)



Since BEC Medical plays a leading role in innovative medical robotics technology, our corporate culture and working methods are constantly evolving. Despite this dynamic environment, our focus on excellence remains constant, combined with a determination to create a workplace where we can perform at our best. Does this challenge excite you? If so, you will likely feel very comfortable in our team. However, BEC Robotics is not the right fit for everyone – please check whether our vision and strategy align with your own goals and whether you are ready to grow beyond yourself.

You are an experienced IT Specialist (Person) with an interest in medical robotics and a hands-on mentality. You have no fear of people, robots, or operating rooms? Then we are looking for exactly you and your expertise **for our location in Magdeburg!**

Our goal is to create a modern, efficient, and friendly working environment on site, and you will play a central role in making that happen.

Your Playground:

- Building automated tests and HPC test environments for AI software
- Developing and maintaining test pipelines (pytest, Robot Framework, Jenkins)
- Tools & frameworks: Docker, Kubernetes, GitLab CI/CD
- Focus on performance analysis, real-time testing & model robustness

This is how you can impress us:

- Training as an IT specialist, a degree in computer science, or a comparable qualification
- Experience with test automation, software performance monitoring & GPU systems
- Interest in continuous testing, adversarial testing, and security testing of AI models
- Structured working style, precision, and enthusiasm for deep tech

What BEC Robotics offers you:

- Agile development and the opportunity to significantly shape a cutting-edge medical product
- Start-up atmosphere with a stable foundation
- Flexible working hours and agile workflows
- Inspiring work environment with short decision-making processes
- A collegial and family-like atmosphere
- Support for your personal and professional development
- Subsidy for company pension plans
- JobRad for environmentally friendly commuting
- State-of-the-art technical equipment
- 30 days of vacation

No matter what your background is – do you feel addressed? Learn more on our careers page: bec-robotics.com/de/robotics/karriere

