
CLOUD BACKEND ENGINEER

FULLTIME POSITION | DARMSTADT, GERMANY OR POSSIBLY REMOTE

Energy Robotics was founded by leading experts in intelligent autonomy software for collaborative mobile robots, each with more than a decade of experience in the field and recognized with several of the most important international autonomous robotics awards, paired with successful entrepreneurs and strong investors.

We believe that the coming decade will be shaped by intelligent robots and their applications in the industrial and private sectors. The robotic industry is taking off now, powered by cloud computing, 5G networks and falling cost of robot hardware. This is a game changer and will transform our lives like smartphones just did. Do you want to be part of this? Then join us and be at the forefront of this transformation!

WHAT WE BRING TO THE TABLE?

- A fantastic team of smart, nerdy, and highly driven humans plus many awesome robots
- A big opportunity to be on the forefront in the game changing industry of autonomous mobile robotics
- A diverse and international team of colleagues, customers, and partners
- The environment to grow personally in a startup which is backed by the highest league of venture capitalists and business angels
- The option to learn from leaders in the field, who carry multiple World Championship titles in autonomous robotics

WHAT WILL YOU DO?

- Design, build, and maintain a high-performance backend system for our robot fleet, its recorded data, our machine learning environment and the third-party apps store
- Understand the constraints and possibilities of our tech stack and business model and provide technical advice whenever necessary
- Work with our highly skilled, multi-disciplinary team to develop leading edge solutions, e.g. robot software engineers to receive real-time robot data and store and process it

WHAT DO YOU NEED TO BRING TO THE TABLE?

- Bachelor's Degree in Computer Science, Computer Engineering, or related field, required – Master's preferred
- In depth experience with NodeJS
- Practical experience with Linux networking
- Knowledge in cloud technology such as AWS, Azure or Google Cloud
- Experience in RESTful and WebSocket API development
- Good understanding and experience in SQL and NoSQL database technology
- Experience with usage of Docker containers
- Good understanding and experience of Continuous Integration and Continuous Delivery
- Understanding of a Git-based workflow
- High proficiency in spoken and written English, ability to communicate effectively
- Delivering quality and attention to details
- Very good problem-solving skills

WHAT WOULD BE GREAT, IF YOU BRING IT TO THE TABLE AS WELL?

- Vast experience in Amazon AWS platform, tools, and environment
- Automated testing technologies and processes
- Data lake architecture and tools
- Artificial intelligence and/or machine learning experience
- Understanding of ROS

All applicants are welcome. But we have limited capabilities of sponsoring you and we need to decide case by case. Please send your CV, meaningful work results and why you want to work with us to: iloverobots@energy-robotics.com