



# We are expanding our team by several positions and are looking for Senior Software Developer & DevOps

(m/f/d)

[www.mbcsecurity.com](http://www.mbcsecurity.com)

MBC Cybersecurity offers customized software, services, consulting, and training in the areas of IT security and data protection. Founded in the environment of the renowned CISPA Helmholtz Centre for Information Security, MBC Cybersecurity is a pioneer of future-oriented technology and a holistic security partner for companies. Innovation is inseparably linked to our corporate culture. Our claim is to offer state-of-the-art solutions for the most difficult cyber security problems in the real economy. The way we work within the agile Scrum team is characterized by a lively exchange of ideas and continuous peer reviews.

## Your tasks:

- Implementation of core components (mostly in Python)
- Concept development and implementation of the modules and integration with existing services
- Implementation of a parsing and data processing pipeline for data preparation (including Windows event logs)
- Expansion of a CI pipeline (Python, git)
- Evaluation and feasibility of anomaly detection using machine learning algorithms (Tensorflow, Keras)
- Managing or supporting the project coordination of our agile team (Scrum) and developing solutions in the area of containerization (Docker) and deployment (DevOps)
- DevOps tasks, with the goal of achieving a high degree of automation of the deployment in development and production environments
- Containerization by means of docker and coupling of services via Pulsar Message Bus
- Evaluation and integration of various databases (including PostgreSQL, InfluxDB, MongoDB and Ceph)
- Development of a logging and monitoring infrastructure with Filebeat, Telegraf, Graylog and Grafana.
- Improvements of the CI/CD pipeline in GitLab and the Python Build System

**What we offer:**

- An innovative and future-oriented working environment through diverse topics
- Individual, personal, and professional development
- An attractive salary
- Regulated onboarding process
- Flexible working hours and home office
- Short communication channels and a helpful, cooperative, and dynamic team

Do you have a comprehensive and excellent specialist knowledge as well as many years of experience and are you interested in becoming a member of a young dynamic team? Then we look forward to receiving your application.

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