



## Associate Information Security (m,f,d)

**Data defines our lives. Whether it's climate change, crisis management or economic transformation - data forms the basis for almost everything. We have been commissioned by the German Federal Ministry of Economics and Climate Protection with a research project on data-driven early crisis detection and crisis defense, and so we are now building the data-sovereign future of Europe! Are you in?**

### Your role..

- > You review the software architecture for vulnerabilities in security and develop improvement proposals regarding our software security.
- > You coach developers in "security by design" principles in software development and create code reviews on security aspects in all Advaneo software products.
- > You feel at home in the security aspects of relevant certifications such as ISO27001/ISO27017 and lead Advaneo through the certifications on the technical side.
- > You are responsible for the further implementation of the Information Security Management System (ISMS) and represent Advaneo as "Technical Information Security Officer" (TISO).

### Your qualifications...

- > You have already gained some experience with the implementation of ISO27001/ISO27017 or similar certifications and enjoy working out and complying with affected processes in software development.
- > Using cryptographic techniques to enhance security is not new territory for you and you have an in-depth knowledge of computer security threat scenarios and attacks.
- > Ideally, you have a good foundation in general IT and network security and experience in programming with Java, especially in the area of authentication and encryption -ideally you have additional knowledge with Keycloak, NiFi and Kubernetes.
- > You communicate confidently in English verbally and in writing on at least C1 level, ideally you are also having German knowledge

### Who we are...

The roots of Advaneo GmbH go back to 2002.

Originating as a spin-off of a research institute at RWTH Aachen University, we have been dealing with business analytics, data management and AI for more than 20 years.

With **Data-Spaces-as-a-Service**, Advaneo offers a unique IT infrastructure for the new, federated world of the data economy.

We support companies in developing and rapidly implementing new, forward-looking data-based business models together with partners. The focus here is on data security and data sovereignty.

**Our office in Düsseldorf's Medienhafen guarantees you a pleasant working environment in a young team and a relaxed atmosphere. If you are interested in the position, please send us your application, including CV, cover letter and salary requirements, by e-mail to :**

 [bewerbung@advaneo.de](mailto:bewerbung@advaneo.de)

**We are looking forward to hearing from you!**