

Senior Full Stack Software Developer

(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...

- Further development of an innovative overall architecture (backend and frontend) for Advaneo products using agile methods (Scrum development, rapid prototyping).
- Collaborate with the development team and consult with the Scrum Master and Product Owners.
- Sprint-based development of Advaneo data products to implement features, fix bugs and optimize ongoing developments.
- Handling change requests from stakeholders by identifying requirements for new features and structured transition and prioritization in the backlog (JIRAGitlab).
- Documentation of the development (design, architecture, tests, source code) and quality control of the ongoing implementation (code reviews, static and dynamic analyses, compliance with and further development of the ISMS)
- 70% hands on coding, 30% management.
- Reports directly to the CTO

Your qualifications...

- Completed studies in computer science or comparable
- At least 8 years of developer experience in various projects and roles
- Desire to work with agile methods and desire to collaborate in a team also as a mentor
- Fullstack experience
- Willingness to learn complex technologies and protocols quickly and apply them in a meaningful way (IDS, Gaia-X, identity management, Kubernetes, confidential computing, etc.)
- Ideally Experience in ISO 27001 certified environments
- Experience with containerized environments (Docker, Kubernetes, VSphere or similar)
- Initial leadership experience desirable, responsibility for (partial) projects
- Knowledge in the following development technologies would be very helpful: AngularJS (NodeJS, TypeScript), Spring Framework (Java), Apache web server, GIT and Gitlab, Apache Keycloak, MongoDB
- Fluent English language skills, ideally good German

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.

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:

We are looking forward to hearing from you!

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.



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