



Avitech GmbH is one of the leading international developers of IT systems for the aviation industry. Our comprehensive expertise ranges from single components to complete solutions, and our products are used by civil and military air navigation service providers, government agencies, civil aviation authorities and airlines in more than 40 countries around the world.

Our workforce reflects our global international presence as we have skilled employees from 20 different nations working at our locations in Friedrichshafen, Bratislava, Frankfurt and Konstanz. If you too wish to join a highly motivated team of experts and help shape the future of the aviation industry, please send us your application. We are currently looking to fill the following position in Friedrichshafen:

## Software Architect (m/f)

**The duties and responsibilities of the position include the following:**

- Technical Lead in Software Development within the Integrated Product Team AIS/AIM
- Define Software Requirements posed on Software Configuration Items and maintain software requirements specification
- Defining requirements posed on 3rd party SW (technological choices)
- Define the Software Architecture & Design and maintain software design documentation
- Implementing requirements posed on SW units
- Technical coaching of SW-Dev team members
- Responsible for implementation, integration and verification concept applicable to Software Configuration Items
- Participation and contribution to concept definition, evaluation and implementation of system integration related tasks
- Participation and contribution to the development of the System Architecture
- Participation and contribution to the definition of the System Requirements Specification

**The successful candidate will fulfil the following requirements:**

- Degree in Computer Sciences or related engineering field
- 5+ years of practical experience working as IT Architect, Software Engineer or related role
- Knowledge in best practices and design patterns within software engineering, as well as tools and frameworks and when to use them
- Proficiency in the Java Programming Language as well as in agile software development methodologies
- Knowledge of and experience with Continuous Integration tools like Jenkins
- Capability to analyse problems with due consideration of the software/hardware and to develop appropriate solutions
- Capability to abstract, simplify and deliver effective solutions
- Capability to recognize dependencies
- Knowledge of operational context, usage and function of the system
- Strong verbal and written communication skills in English
- Strong inter-personal communication skills and assertiveness

Please send your application to:

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