

JOB DESCRIPTION

Job Title: **Software Developer – Linux Architect**

Zodiac Inflight Innovations – Germany offers the special opportunity to take over technically significant tasks in the field of aviation and satellite communication in an international context, and to apply and perfect your own experience with a high level of independence. You will enjoy the opportunity to further educate yourself, develop your skills in a high-tech company, and work with a talented international team.

Duties and Responsibilities:

- Diverse range of activities in design, requirements engineering, software development, and testing of our products
- Further development and maintenance of existing aeronautical software developments (Bash, C++) and their integration
- Engaging tasks for the integration of the software and hardware of third-party suppliers into the aeronautical platform
- Making a contribution to the future of the company's aeronautical software platform in passenger communication and entertainment
- Error-tracking and debugging in the engaging environment of Linux, software and current communication protocols (e.g. WiFi, LTE, UMTS, etc.)
- Possibility of leading the development of one or more software sub-modules

Preferred Qualifications and/or Education:

- Bachelor's Degree in Computer Sciences or equivalent experience in a related field
- Sound knowledge of Linux command lines
- Strong understanding of object-oriented software development
- Strong understanding of application development with Linux C++ or related programming languages
- Network skills (routing, switching, firewall, network services, Tcpdump/Wireshark)
- Knowledge of other programming and script languages, e.g. Bash, Python, HTML, JavaScript

Soft Skills:

- Ability to adapt, plan and organize in a constantly changing environment
- Strong analytical skills
- Strong passion for Linux projects
- Strong English written and verbal communication skills
- Must be proactive, meticulous, organized, and detail oriented
- Ability to accomplish multiple tasks
- Ability to work independently, with minimal direction

Work Environment:

- Office is located in Wessling, near Munich, Germany
- We offer flexible working hours and value a family culture working environment

If you are interested in this opportunity please send your application, including salary expectations and availability, to de.jobs@zii.aero.

For further information, please do not hesitate to contact us by phone at +49 (0) 8153 88678 - 219.

The preceding functions and requirements have been provided as examples of the types of work performed by employees assigned to this job classification. Management reserves the right to add, modify, change or rescind the work assignments of different positions and to make reasonable accommodations, if required, so that employees can perform the essential functions of the job.