

Function	Embedded Linux Engineer	Date	13.06.2018
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Join Barix, a globally recognized technology provider in the Audio over IP space.

We develop and support audio over IP distribution systems.

We are looking for an embedded Linux Engineer with focus on Audio technologies to work in our Headquarters located in Dübendorf near Zürich Switzerland. Ideally you have experience in the audio processing field, preferably in Linux embedded devices.

Together with a team of professional and talented colleagues you will have the opportunity to shape your job and contribute to the BARIX products that are used in a large number of applications around the world.

As a BARIX employee, YOU are the key to our success. Be part of our dynamic international team and shape our exciting business. We offer a stimulating and challenging job in an innovative and agile company with truly international reach.

Your responsibilities

- Development and support of audio over IP distribution systems
- Integration of audio codecs in embedded Linux software applications
- Benchmarking of analog and digital audio characteristics
- Contributing to projects to develop new and enhance existing solutions

Professional Qualifications Required to Succeed

- University degree in computer science, electrical engineering or similar qualification
- Previous experience in audio processing in embedded multimedia Linux devices
- Proficient skills in integration of hardware and software solutions
- Good knowledge of C/C++ programming languages on embedded systems
- Working experience with ALSA is an advantage
- Ability to read and understand hardware schematics and layouts
- Capability to understand complex systems
- Systematic way of working and planning related tasks in an agile environment
- Familiar with source code version control and management tools (e.g. Git and Bitbucket)
- Comfortable using software development planning tools in agile teams (e.g. JIRA)
- Experience in technical documentation writing
- Willingness to adapt to new technologies in an international fast-paced environment
- Team-player
- Fluent in English



What we offer

- High level of independence and responsibility in an innovative and agile technology company
- Exposure to a truly international business with relationships and clients around the world
- A multi-cultural team of motivated workers
- A successful technology company that is in existence for over 15 years

Barix AG Ivo Killer Ringstrasse 15A 8600 Dübendorf 043 433 22 11 jobs@barix.com http://www.barix.com