



Linux Expert and Embedded FW Developer – Software or Electronics Engineer (100%)

In your new role you will work hands-on in multi-disciplinary teams. You will participate in the full development process of new products from the initial idea to series production, and you will leave your mark on the products. You will be actively working in an agile and modular product development environment. The dynamic working atmosphere offers opportunities to work on projects with global reach, while cultivating fruitful collaboration with our SW group in Singapore, as well as our innovative Swiss partner companies. You will bring in new accents and enjoy creating new solutions for most diverse industries.

Job Responsibilities

- Concept, architecture, design and maintenance of embedded Firmware for high-quality portable instruments for non-destructive testing (NDT)
- Development of 64/32-bit ARM based portable embedded Linux devices based on existing platform or from scratch
- Software development and life-cycle management of multiple Linux based systems in parallel
- Complex end-to-end system level tests, troubleshooting or debugging, helping HW/SW and iOS App developers to find out root-cause of critical problems; propose, implement, test and verify reliable solutions across all deployed devices
- Work with multi-disciplinary cross-functional teams including software, electronics, mechanics, marketing, design and product management
- In this role, initially your tasks will be defined and assigned by a Senior Linux Expert in house. Depending on your progress, you will be defining your own tasks depending on project priorities

Required Qualifications

- University degree in Software or Electrical Engineering (M.Sc. / B.Sc. with 5 / 7 years of work experience, respectively)
- Demonstrated work experience in an interdisciplinary high-tech product development environment

- Linux, BSP, HW bring-up experience is a must
- Open Embedded/Yocto or Buildroot experience is a must
- Network and wireless connectivity knowledge and own experience in embedded devices (both WiFi and Bluetooth) is highly desired
- C, Python and Unix shell is a must, C++ is plus
- English in written and spoken must to have for internal and external communication, respectively
- Enthusiastic, self-driven, hands on team player who appreciates working in interdisciplinary teams

About the #EagleTeam

Screening Eagle Technologies | Proceq | Dreamlab

We are on a mission to protect the built world with software, sensors and data. We hire talented problem-solvers with bold ambition who share our passion for inspection technology to sustain mission-critical assets and infrastructure for future generations. Our culture is creative, innovative and inclusive. We are a fast-paced, product-driven, growth company headquartered in Switzerland with our Singapore technology hub and a global mindset looking to lead a digital revolution in inspection. Want to join the #EagleTeam?

Send your application to hr-europe@proceq.com