



Software Developer (m/f/d)

IPETRONIK

Location: Bangalore

Type of employment: full-time, permanent position

Experience: 4+ years

Job Code: IPEINDVEMB

Start: immediately

Electromobility, Autonomous driving, Digitization.

The mobility of tomorrow, it is already there today. Thanks to IPETRONIK! Because we are the experts for worldwide fleet trails, cloud based, mobile data acquisition and thermal management solutions for the Automotive/

Aerospace Industry. We create technological innovations and develop trends-setting hardware and software for the area of vehicle development. Do you want to be part of progress? Then apply now! Because the future has only just begun.

Your responsibilities

- > Low layer development (boot, driver) with strong embedded constraints, often security and sometimes realtime
- > Testing developed modules by running tests
- > Maintenance of the delivered code
- > Regular reporting of the progress to the various stakeholders involved
- > Work with the customer to refine requirements and to resolve issues

Our requirements

- > A professional with at least a B.E. in an Electrical/Computer Engineering, Computer Science or related discipl.
- > Extensive experience using Linux system building tools (i.e., Buildroot)
- > Experience in developing automotive multimedia/infotainment software highly desired
- > Experience in writing multi-threaded systems, and diagnosing related defects (Deadlocks, Race Conditions)
- > Comfortable writing and maintaining software build tools (Make/CMake)
- > Experience in tool chain kernel compilation
- > Experience with local and remote debugging concepts and tools (gdb)
- > Board level bring up of x86 and ARM boards and hardware validation experience
- > Well versed in software development in both compiled (e.g., C/C++) and interpreted languages (e.g., Python)
- > You are determined and motivated by the mission of the organisations you are associated with
- > Friendly, positive, patient, collaborative; willing to question fellow team members and be questioned in return
- > Experience using version control systems such as SVN, Git, Polarion etc.
- > Willingness to travel to Germany on a short/long term basis

Benefits

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|---------------------|----------------------|---------------------|
| > Achievement award | > Paid vacation | > Satisfaction |
| > Social security | > Salary | > Responsibility |
| > Meal breaks | > People development | > Perks and bonuses |
| > Pay raise | > Compensation | > Retirement plan |
| > Health insurance | > Maternity leave | > Allowance |



Contact:

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