Senior Software Engineer

Job description

Implement and own design for individual modules. Low level hardware bring-up and debugging of firmware drivers for power delivery microcontrollers.

1. Implement and own design for individual modules.
2. Low level hardware bring-up and debugging of firmware drivers for power delivery microcontrollers.
3. Collaborate with hardware and system designers to validate and enhance system functionality and customer interfaces.
4. All aspects of SW/FW lifecycle from requirements gathering, feasibility analysis, pre-silicon bring-up to production releases.
5. Be an active member of cross functional team aligned to completion of project goals.
6. Generate documentation including diagrams, charts, and other tools to ensure the delivery and maintainability of a quality product.

Profile

You are best equipped for this task if you have:
1. Bachelor's degree or higher in Electronics or Computer Science Engineering.
2. 3+ years of embedded software development experience.
3. Strong C/C++/Assembly programming and problem solving skills.
4. Knowledge of USB and USB-PD protocols as well as ARM architecture.
5. Excellent verbal and written communication skills
6. Creative and innovative thinking.
7. Demonstration of software design in projects done earlier.
8. Demonstration of Embedded Software components and device drivers.
9. Demonstration of C programming and software design skills.

Benefits

- **Bangalore:** Coaching, mentoring & networking possibilities ; Wide range of training offers & planning of career development; Regional and local talent programs; International assignments; Career paths: Management career, Project management career, Technical ladder career, Individual contributor career, Professional career; Flexible work timing, Part time work, Work from home; Home office; Health & wellness reimbursement, Employee motivation forum, Spoorthi – Diversity club, Master health check up, Health promotion campaigns; Crèche facility; Annual success bonus; Mediclaim (dependents & top up), Personal accident, Term life; National Pension Scheme; Health promotion programs; Statutory benefits; Access for wheelchairs; On-site canteen; Paid sick leave, long term illness leave; On site Yoga classes, Sports club

At a glance

Location:
Job ID: **357832**
Start date: **as soon as possible**
Entry level: **3-5 years**
Type: **Full time**
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **357832**
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Contact

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