



Staff Engineer Applications

Job description

We are looking for engineers to develop USB SuperSpeed and SuperSpeedPlus device controller firmware for various USB device classes.

- Develop USB SuperSpeed and SuperSpeedPlus device controller firmware for various USB device classes
- Embedded Firmware development using Cortex M family processors
- Configure image sensors, HDMI receivers
- Develop firmware to interface with high bandwidth sub systems and FPGAs to handle up to 20Gbps throughput

Profile

- More than five years of experience in embedded firmware development using C language
- More than two years of experience in working with image sensors, video sources and FPGAs supporting bandwidth above 5Gbps
- More than two years of experience in developing firmware for USB controllers.
- Bachelors or Masters in Electronics engineering, embedded systems design
- Experience in working with hardware engineers, FPGA engineers and Software and Chip design engineers and developing applications for high bandwidth USB devices.
- Good knowledge about the UVC and USB3Vision standards.

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,

At a glance

Location: **Bangalore (India)**
Job ID: **345571**
Start date: **as soon as possible**
Entry level: **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:

Job ID: **345571**
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Contact

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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; Medclaim (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

Why Us

Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

Power & Sensor Systems (PSS) drives leading-edge power management, sensing and data transfer capabilities

Infineon PSS semiconductors play a vital role in enabling intelligent power management, smart sensitivity as well as fast and reliable data processing in an increasingly digitalized world. Our leading-edge power devices make chargers, adapters, power tools and lighting systems smarter, smaller, lighter and more energy-efficient. Our trusted sensors increase the context sensitivity of “things” and systems such as HMI, and our RF chips power fast and reliable data communication.

[Click here](#) for more information about working at PSS with interesting employee and management insights and an overview with more #PSSDreamJobs.

