



Lead Principal Engineer System Architect - 353742

Job description

In your new role you will:

- Work with customers to understand, describe and help solve power architecture challenges in high performance compute systems in datacenter, telecommunication, and autonomous drive applications;
- Establish application architecture requirements and feature sets for new product definitions and help define functional blocks or control systems used in new products. Once productized, you will provide expert application level support to enable design-in activities;
- Be responsible for technical trend scouting of upcoming application needs or technology shifts to ensure continued Infineon success and growth. The Application Roadmap provides analysis and technical evaluation of the latest trends along with recommendations for technology strategies and identified technology development needs;
- Work with internal development teams to verify application target requirements.

Profile

You are best equipped for this task if you have:

- BS or higher in Electrical Engineering or similar field of studies with at least 10 years of power related experience;
- Knowledge in many power conversion topologies, power device, magnetics and control loop design;
- Experience in MOSFET, Gate Drivers and their interaction, and digital products preferred;
- Proficiency in using schematic entry, circuit simulation, and PCB layout tools;
- Good understanding of functional safety concepts and automotive system applications is desirable;
- Oral and written English language proficiency is strongly desired;
- Strong Customer facing experience with good communication skills.

Why Us

Part of your life. Part of tomorrow.

At a glance

Location:

Job ID: **353742**

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:

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Contact

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