Driving decarbonization and digitalization. Together.

Sr. Principal Engineer, Platform Architect for MCU, IoT & Automotive

Job description

You are a proven leader in Platform architecture with at least 20+ years of experience in SoC, systems, and firmware. Your ability to positively motivate and lead others amongst cross functional teams towards success in driving hardware, software, system, features trade-offs will be key for this role. You will work closely with product management and customers to define Platform, SoC, and IP roadmap and requirements, support the business strategy, establish strategic business relationships while driving continuous improvements within our global organization!

Reporting to the SVP Fellow for Platform Architecture and Innovation, this position is responsible for driving Platform, Soc, and IP Architecture and design methodologies

In your new role you will:

- Work closely with **product management** and customers to **define Platform, SoC, and IP roadmap** and requirements
- Support **business strategy** with technical analysis of new markets and products
- Establish strategic relationships with customers and vendors
- Drive continuous improvements of design flows and work methods
- Work closely with software team to guarantee consistent and effective hardware /software interface
- **Guide design teams** productizing SoC and IP (design, verification, implementation)
- Provide **technical leadership** for Centers of Excellence (CoE)

Profile

You have strong leadership skills including excellent organizational, communication, and documentation skills. This lends well towards leading and motivating successful team performance, as well as establishing strategic customer relationships.

You are best equipped for this task if you have:

- BSEE, MSEE (preferred)
- **20+ years of experience in SoC, systems, and firmware**
- **Platform architecture leadership** experience (40nm and below)
- Proven track record **leading cross functional teams** and driving hardware, software, system, features trade-offs

At a glance

Location:
Job ID: HRC0679622
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. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0679622**
www.infineon.com/jobs

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- Superior analytical, prioritization and decision skills supported by continuous learning
- High energy and can-do attitude combined with initiative and ability to organize to track and achieve stated goals

– Connected Secure Systems (CSS) delivers security for the connected world –

The **Connected Secure Systems (CSS)** segment offers comprehensive systems for a secure, networked world with a portfolio built around reliable, trendsetting microcontrollers as well as wireless connectivity and security solutions. Over the past decades, CSS has developed microcontroller, Wi-Fi, Bluetooth and combined connectivity solutions (known as connectivity combos) and hardware-based security technologies. The products are used in a broad range of applications: from consumer electronics, IoT and home appliances to IT equipment, cloud security and networked cars all the way to credit and debit cards, electronic passports and IDs. With its leading technologies in the areas of computing, connectivity and security, CSS makes a decisive contribution to protecting today's and tomorrow's networked systems.

Click here for more information about working at CSS with interesting employee and management insights and an overview with more **#CSSDreamJobs.**

Benefits

- **San Jose, CA:** Medical, Dental & Vision Plans; Flexible Reimbursement Accounts (FSAs); Industry leading 401k Employer Contribution/Match; Company Performance Bonus; Holiday Pay & Paid Time Off (PTO); Flexible Working Conditions, Part-time Options; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Wide range of Training Offers & Career Development Planning; Coaching, Mentoring, Networking Possibilities; International assignments; Basic Life & Dependent Life Insurance; Paid Sick Leave, Accidental Death & Disability Insurance (AD&D) ; Short-term & Long-term Disability ; Employee Assistance Program (EAP) ; Health Promotion Programs ; Reduced Price for Public Transportation

Why Us

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

We are on a journey to create the best Infineon for everyone.
This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant´s experience and skills.
We look forward to receiving your resume, even if you do not entirely meet all the requirements of the job posting.
Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.
Click here for more information about Diversity & Inclusion at Infineon.

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Cypress Semiconductor Corporation, is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex (including pregnancy, childbirth, or related medical conditions), gender identity, national origin, ancestry, citizenship, age, physical or mental disability, legally protected medical condition, family care status, military or veteran status, marital status, domestic partner status, sexual orientation, or any other basis protected by local, state, or federal laws.

Employment at Infineon is contingent upon proof of your legal right to work in the United States under applicable law, verification of satisfactory references and successful completion of a background check and drug test, and signing all your on-boarding documents.

In some instances, if applicable, U.S. export control laws require that Infineon obtain a U.S. government export license prior to releasing technologies to certain persons. This offer is contingent upon Infineon's ability to satisfy these export control laws as related to your employment and anticipated job activities. The decision whether or not to submit and/or pursue an export license to satisfy this contingency, if applicable, shall be at Infineon's sole discretion.

Infineon Technologies takes data privacy and identity theft very seriously. As such, we do not request personally-identifiable information (PII) from applicants over the internet or electronically. Please kindly refrain from disclosing your PII electronically during the application process or to unauthorized websites that may purport to be Infineon or any of our affiliates.

Wage range that the company expects to pay for a qualified candidate:

Minimum of $249,000 salary per year
Maximum of $342,400 salary per year

In addition, all employees will be eligible to participate in an incentive plan.

#LI-MA1