Vice President, ICW R&D System & Product Architecture

Job description

You have at least 20 years of experience managing SoC, systems and firmware including strong leadership skills in leading cross-functional teams. You have the technical aptitude to drive the product architecture, business strategy and success, while partnering closely with internal teams and establishing strategic external relationships. In this role, the ICW (IoT, Compute & Wireless) System and Product Architecture Lead will lead a team of approximately 30 and be responsible for driving system and product architecture for MCU, IoT, and Wireless within our CSS (Connected Secured Systems) division!

ICW System and Product architecture lead is responsible for driving system and product architecture for MCU, IoT, and Wireless covering both hardware and software. This position reports to the SVP of R&D lead and member of CSS ICW BL.

In your new role you will:

- **Manage and scale a team** of product architects
- **Drive product performance**, power, and area requirements and analysis from product and system perspective
- Work closely with product line management and customers to **define product requirements and roadmap**
- Support business strategy with **technical analysis of new markets** and products
- **Establish strategic relationships** with customers and vendors
- Work closely with the Platform architecture team to **coordinate Platform roadmap** with product roadmap requirements
- Work closely with IP teams to **coordinate IP roadmaps** with product roadmap requirements
- Work closely with software team to **guarantee consistent and effective hardware /software interface**
- Guide design teams productizing **SoC and IP** (design, verification, implementation)
- Coordinate standards activities for **MCU, IoT,** and **Wireless**
- **Drive continuous improvements** of design flows and work methods
- Drive patent generation and innovation activities
- Establish and **drive CoE's of interest for the business line**

Profile

At a glance

Location:	**San Jose, CA (United States)**
Job ID:	**345214**
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: 345214
www.infineon.com/jobs

You are a proven leader with excellent organizational, communication, and documentation skills. You are proactive with a strong balance of both technical expertise and people management skills:

You are best equipped for this task if you have:

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

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.

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. Applicants with questions about access or requiring a reasonable accommodation for any part of the application or hiring process should contact the Talent Network by phone at (408) 503-2194.

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.

IMPORTANT NOTICE :
Infineon is requiring all new U.S. employees and contractors to be fully vaccinated against COVID-19. Full vaccination is defined as two weeks after both doses of a two-dose vaccine or two weeks since a single-dose vaccine has been administered. Anyone unable to be vaccinated, either because of a sincerely held religious belief or a medical condition or disability that prevents them from being vaccinated, can request a reasonable accommodation.

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.

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