

Driving decarbonization and digitalization. Together.



Senior Staff CAD Engineer

Job description

As a Senior Staff CAD Engineer, you will work as part of a corporate CAD/EDA team to develop and maintain software tools that assist the integrated circuit design process and product data management; Does this sound exciting? If so, please apply today! Don't let the location deter you! Lexington has a small town charm (320k people), as well as many of the benefits of larger cities (airport, active creative arts scene, nearby outdoor activities). Both Louisville and Cincinnati are one hour away. Lexington is a progressive city with two universities and excellent K-12 public and private education systems.

In your new role you will:

- Be utilizing **agile software development processes** to create/update tools with a world-wide team
- Be interfacing with **Mixed Signal engineering teams** at both the **SOC and IP level to streamline IP integration into SOCs**
- Be supporting **digital/analog/mixed IP and SOC teams** in your areas of methodology expertise

Profile

You are best equipped for this task if you have:

- A BS or MS in Electrical or Computer Engineering
- 7-10 years of experience in **CAD/EDA/VLSI Design environment**
- A solid understanding of **SOC design methodology**
- Understand how design data is managed and what the best practices for maintaining design data
- Excellent programming skills in **scripting languages (Python, Ruby, Perl, Tcl)**
- C++/C# skills are a bonus
- Excellent verbal and written communication skills
- Team leadership skills are a bonus

Benefits

- **Lexington, KY:** 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,

At a glance

Location: **Lexington, KY (United States)**
Job ID: **HRC0749412**
Start date: **Jul 15, 2024**
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: **HRC0749412**
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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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Infineon Technologies Memory Solutions, 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.

