

Driving decarbonization and digitalization. Together.



Systems Application Engineer - BMS

Job description

As a Systems Application Engineer - BMS (Battery Management System), you will support design win activity by providing technical solutions for BMS systems. Does this sound exciting? If so, please apply today!

In your new role you will:

- Support design win activity by providing technical solutions for BMS systems.
- Lead the BMS Center of Competency by defining and developing evaluation environments and related collateral.
- Support customers with BMS application development.
- Provides technical expertise through sales presentations, product demonstrations, installation and maintenance of company products related to Battery Management ICs.
- Assists the marketing team in assessing potential application of company products to meet customer needs and preparing detailed product specifications for the development and implementation of customer applications/solutions.
- Assists in the design and fabrication of evaluation kits which can be provided to customers.
- Develops and maintains battery cell simulation equipment which includes simulation hardware and Python/Matlab scripts, and provides demonstrations of product capabilities utilizing the simulation environment.
- Ensures that the application is functioning according to specifications and delivers product performance feedback to Infineon product definition engineering team.

Profile

You are best equipped for this task if you have:

- 1-3 years of relevant working exp
- BSEE with strong analog design skills.
- Automotive experience is a plus

Benefits

- **Livonia, MI:** 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

At a glance

Location: **Livonia, MI (United States)**
Job ID: **HRC0911262**
Start date: **Sep 02, 2024**
Entry level: **1-3 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: **HRC0911262**
www.infineon.com/jobs



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

#WeAreIn for driving decarbonization and digitalization.

As a global leader in semiconductor solutions in power systems and IoT, Infineon enables game-changing solutions for green and efficient energy, clean and safe mobility, as well as smart and secure IoT. Together, we drive innovation and customer success, while caring for our people and empowering them to reach ambitious goals. Be a part of making life easier, safer and greener.

Are you in?

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 Americas Corp., 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 onboarding 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.

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