

# Download File PDF Resume For Embedded System Engineer

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#Markus Jensen



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#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

**Litzy Bauch**  
2084 Emmitt Parkway, Houston, TX • Phone: +1 (855) 813 1985

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**EXPERIENCE**

**SENIOR EMBEDDED SYSTEMS ENGINEER**  
Los Angeles, CA  
02/21 - Present

- Printed Circuit Board Assemblies: lead design, testing, validation and development of the printed circuit board assemblies (PCBA) used in the embedded power conversion system design. Lead the selection of the components used in these assemblies and oversee the layout of the PCBs.
- Design Reviews and Documentation: record design, simulation results, and test results in an organized manner that can be shared and communicated with others. Conduct formal design reviews on a regular basis.
- Technical Leadership: be the go-to person for technical concerns on RenPower's next generation embedded utility power conversion and be effective at presenting and defending his/her designs to technical and non-technical audiences
- Established track record of designing, prototyping, and testing PCBAs for embedded systems and power converters
- Execute projects from concept through transition to production within the scope, schedule, and budget constraints
- Manage PCB layout design resources
- Develop and maintain IoT systems, hardware, and software for lighting products

**NPD EMBEDDED SYSTEMS ENGINEER**  
Houston, TX  
02/2010 - 09/2014

- Execute all aspects of design validation including: prototyping, lab and field testing, pilot and initial production runs
- Design technically advanced products while thriving in a creative, high volume, working environment
- Design and develop prototypes with scopes ranging from specific concepts to comprehensive, functional products
- Utilize intellect and best engineering practices throughout Pennair's product development process (concept)
- Create and maintain accurate pre-release drawing packages and product specifications with accuracy
- Own all aspects of embedded hardware and software development and full integration into varied electro-mechanical product platforms
- Complete close short detailed design and analysis of engineering concepts and related components

**EMBEDDED SYSTEMS ENGINEER**  
Boston, MA  
02/2008 - 12/2009

- You will contribute to the development of a software test framework (C, C++, Python) running on Intel hardware
- Work with contractors and vendors to support design efforts
- Work with external teams to leverage Facebook technology and drive innovation
- 7+ years of state embedded microprocessor design and development for Robotics or related field
- Develop demonstrations and tools for Facebook's products on various platforms
- Demonstrating initiative, developing relations with minimal supervision and guidance
- Devising and implementing low-latency network interface protocols

**EDUCATION**

**CENTRAL MICHIGAN UNIVERSITY**  
Bachelor's Degree in Electrical Engineering

**SKILLS**

- Knowledge of physics' memory usage performance profiling is of advantage
- Knowledge of OpenCL and OpenMP, EDI is of advantage
- Able to use tools such as oscilloscopes, function generators, power supplies, IDE's and emulators for debug and test
- Hands-on knowledge of small micro-controllers, and analog interfaces in respect
- Good communication skill in English written and spoken
- Deep knowledge of physical interfaces and their specifications
- Ability to work well in a team or otherwise environment
- Comfortable to access HW from SW on register level
- Deep knowledge of embedded interfaces and embedded debug methodologies

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