



# Example of Staff Applications Engineer Job Description

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Our growing company is hiring for a staff applications engineer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for staff applications engineer

- Provide technical support in direct account meetings, events and customer visits
- Deliver systems-level analysis and advice to existing and potential customers
- Deliver customers and partner training and provide local technical supports
- Support new and existing customers in submitting products for successful approval
- Provide technical analysis of product test results and recommend necessary changes to ensure successful test completion
- Interact with customers and new prospects as needed to conduct the business of technology licensing using a diplomatic, professional and service-oriented approach, including written correspondence and face-to-face meetings
- Contribute to internal support systems for ongoing and automated support solutions
- Report to FAE manager regarding technical trends and innovative methods of creating content to drive new product features
- Collaboratively architect the system design along with others
- Develop open source projects

## Qualifications for staff applications engineer

- Strong proficiency in of Verilog, SystemVerilog & VHDL is required
- Very good understanding of SW/HW debug methodologies with prior experience in any of standard SW/HW debug tools (Identify, ChipScope, SignalTap, Logic Analyzer )
- Knowledge about formal verification will be a plus
- Knowledge and previous experience with Xilinx & Altera architecture will be a plus
- Strong communication skills and ability to interact with customers peers is required