

FPGA Cover Letter

4870 Dante PineNorth Marine, TN 03158

Dear Dakota Hickle,

I submit this application to express my sincere interest in the FPGA position.

In the previous role, I was responsible for sustaining engineering support to ensure a smooth transition of all new product developments from engineering into production, and ensure designs are sustainable and compatible with long-term manufacturability and customer service.

I reviewed the requirements of the job opening and I believe my candidacy is an excellent fit for this position. Some of the key requirements that I have extensive experience with include:

- Experience with industry-standard protocols (PCI Express, USB, Ethernet)
- Proven design experience implementing at least some of the following technologies, such as Gbit LAN, USB, PCIe, high speed ADC's and DAC's, DDR memory
- May occasionally require some business travel
- Proven track record of successful FPGA design implementations
- Experience with RTL Simulation tools, Synplify Premier, Identify debugger
- Xilinx Vivado, Xilinx ILA, ARM ICE debuggers
- Experience understanding hardware schematic
- Strong written and spoken English and communication skills

Thank you for your time and consideration.

Sincerely,

Casey Langosh