



Example of FPGA Job Description

Powered by www.VelvetJobs.com

Our growing company is hiring for a FPGA. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for FPGA

- FPGA project status reporting and tracking
- Configuration management and versioning of FPGA designs and related items
- Must have strong knowledge of FPGA internal architecture and different hard block IPs available in target FPGA
- Design and implement FPGA clocking and Reset structure for the system
- Understand and exercise advanced features in FPGA and FPGA implementation tools
- Customize C2C Ips for design needs with location and timing constraints
- Assign physical design constraints and floor plan the design
- Perform system design, development, integration, test, and documentation duties to ensure proper operation of hardware and software platforms
- Perform analysis of candidate architecture implementations
- Define and develop interfaces

Qualifications for FPGA

- Be responsible for reviewing proposals in shaping the approach and offering to best retire risk and maximise performance and fit with customer requirements
- Experience with configuration management tools (Perforce) desired
- Experience with Atlassian tools (Jira, Confluence) desired

- Experienced with Xilinx advanced tools Vivado/HLS/SD-SoC