



Example of FPGA Job Description

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Our innovative and growing company is hiring for a FPGA. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for FPGA

- Collaboration with other radio development teams for optimum FPGA design implementation
- Participation in supporting the deployment of new Indoor Radio products and features into customer networks
- Conduct continuous analysis and requirement handling
- Development and execution of FPGA image creation and debug flows
- Automation of FPGA flows
- Working closely with FPGA and EDA vendors to debug and resolve image flow problems
- Supporting the Flows Automation teams to ensure that the FPGA systems can be accessed remotely and expertly shared across the engineering community for optimum utilisation
- Liaising closely with IP product teams to understand future design roadmaps so as to ensure the correct resources and features can be provisioned to support product roadmaps
- Work with functional leads to define prototyping requirements for a given project
- Identify appropriate prototyping platform, including base FPGA platform and means of implementing required mixed-signal functions DDR interfaces, SERDES, ADCs/DACs, CPUs, clock generators

Qualifications for FPGA

- Experienced with the entire development process - Simulation, Synthesis,

- Experience with high speed memory and network interfaces and protocols is desired
- Self-motivated individual with the ability to work and communicate effectively within a development group is desired
- Ability to work in a team environment and negotiate solutions with Hardware / Software Engineering and Systems Engineering is preferred
- Position requires active Top Secret clearance with current polygraph
- Intimate knowledge of tools and methodologies used in an FPGA development flow