Downloaded from <https://www.velvetjobs.com/job-descriptions/digital-engineer>

# Example of Digital Engineer Job Description

Our company is growing rapidly and is looking for a digital engineer. 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 digital engineer

* Work largely independently as part of an Agile SCRUM team, balancing the need for rapid delivery with the sustainability of developed applications
* Design and delivery of internal test chips appropriate for IP validation, demonstration and development activities
* Methodology and advanced flow development for IP delivery
* Develop detailed designs and technical documentation
* Digital system architecture development & partitioning
* Digital FPGA detailed logic design
* Synthesizable VHDL model design
* Board bring-up and test
* Interface with firmware engineers
* Contribute to the testing grid strategy to test client application functional components and measure their performance

## Qualifications for digital engineer

* Oracle/Salesforce/Workday or large Internet companies (like Amazon) work experience a plus
* Familiar with the software architecture design with deep understanding about software performance
* Have deep understanding about the distributed architecture and technologies
* Have competitive learning capability and be able to acquire new knowledge quickly
* Familiarity with network protocols – TCP/IP, HTTP, SSL
* BS or associates degree in Computer Science, Engineering, or related technical disciplines or experience preferred