



# Example of Emulation Engineer Job Description

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Our company is growing rapidly and is looking to fill the role of emulation engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for emulation engineer

- Develop workflows for remote PC (Windows and Linux)
- Enable data center equipment
- Debug-troubleshoot hardware setups
- Designing and developing software models built on virtualization technologies
- Creating and implementing test strategies to verify the software models
- Supporting, debugging, and maintaining deployed virtual platforms
- Working with a cross-functional team to solve complex problems
- Engaging with multiple customers to gather and understand their requirements
- Driving continuous improvement in our processes and infrastructure
- You bring demonstrated experience in general Unix administration and problem solving

## Qualifications for emulation engineer

- Knowledge of RTL debug and Perl scripting will be an added advantage
- 4-10 years of experience with RTL verification and/or Post-Si Validation
- Knowledge in the following programming languages
- 5+ years' experience in FPGA prototyping, silicon verification and system validation • Knowledge of RTL language
- Candidate will have a minimum of 3 years of experience working in emulation and silicon/pre-silicon environments

