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# Example of Graduate Intern Technical Job Description

Our growing company is hiring for a graduate intern technical. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for graduate intern technical

* Unit Level and Full chip verification of 3D NAND Mixed Signal IC
* Identify issues and logging issues in bug tracking data base and propose possible fixes
* Understand and contribute to new verification methodology development
* Digital logic, mix mode simulation, behavioral modeling and validation of analog circuits for the group which is responsible for building custom analog circuits, LDO, PLL, and clock generation circuits
* Generic digital circuits such as counters, dividers, and control logic, complete design, post silicon support, physical validation (Reliability, Aging, Noise, ), schematic entry, characterization (timing, power, ), rtl coding, validation and layout supervision
* Debugging failures
* Supporting end users of the models
* Developing SoC level test-plans
* Feature bring-up at SoC level (on emulation platform)
* Developing test-plans components (tests/checkers/coverage points) as part of test-plan execution

## Qualifications for graduate intern technical

* 6+ months of experience working with C, C++ and Java
* 6+ months of experience working with Linux Operating System usage
* 6+ months of experience working with Windows Systems Administration and Tools
* Ability to work in a team and motivated to learn
* Familiarity with Google Drive & other systems like AGILE The ideal candidate should have real-world experience and knowledge working with Google Drive, create tutorials, code samples, and move the documents from different systems
* BMS system to Google Drive