



# Example of Graduate Software Engineer Job Description

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Our company is growing rapidly and is looking for a graduate software 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 graduate software engineer

- Writing Junit tests for those Java-based features
- Seek to keep X-Force Exchange relevant with new technologies and new functionality
- Code simple software following coding standards and in accordance with applicable software, development methodology, release processes and quality requirements with guidance if required
- Create and execute designs for small sets of new functionality (a few related classes) that form part of a larger solution with guidance if required
- Conduct unit, system and integration testing and bug fixing
- Utilise software engineering tools such as configuration management systems, build processes, and debuggers in the software development process
- Perform root cause analysis and outline corrective action for given problems
- Review product and/or application information including manuals and brochures for technical accuracy by keeping up to date with the latest software development technologies and methodologies
- Design and preparation of testing strategies and test overviews
- Interpreting functional specifications and translating them into test requirements and test plans

## Qualifications for graduate software engineer

- Regular courses, conferences and training opportunities
- Career opportunities in a multinational corporation
- Foosball tables, darts and other games for when you need a break
- Ability to track and prioritize tasks