



# Example of Technology Development Job Description

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

## Responsibilities for technology development

- Demonstrate technical leadership over challenging engineering and architectural problems
- Define the technical roadmap of the core engine and how it fits into future platforms and initiatives
- Mentor and develop awesome engineers
- Upon user acceptance, submit a turnover package to Operations for production use
- Assist business and IS managers in developing detailed plans to accomplish approved projects
- Provide support for production systems
- Report status to manager, as requested, and react immediately to any potential delays
- Solve the woes and pain points of talented artists, designers, and engineers by designing, developing, deploying, and maintaining core technology
- Solve challenging problems that are often not well defined
- Perform feasibility analyses and recommend business programs that proactively drive the line of business to achieve short term and long term plans

## Qualifications for technology development

- Proven experience with lean and agile methods of software development
- Used to UNIX environments and Subversion
- Ability to communicate effectively to clients, partners, business leaders, peers

- 3+ years of hands-on experience developing trading systems (knowledge of Credit products like corporate bonds and/or credit default swaps is a plus)
- A proficiency in Java to implement distributed/multi-threaded services/components (working knowledge of other languages, especially HTML5/JavaScript is a big plus)