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# Example of Analyst, Technology Job Description

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

## Responsibilities for analyst, technology

* Focus on driving quality and have passion to do things the right way
* Think in terms of the bigger picture to delivery scalable and future orientated solutions
* Consult on technical matters, with a strong customer-service attitude
* Prevent potential information security issues by installing and using software, such as firewalls and data encryption programs, to protect our sensitive information
* Document security breaches and report on the extent of damage caused by the breaches
* Conduct penetration testing to simulate attacks on potential system vulnerabilities before they can be exploited
* Monitor the latest information technology (IT) security trends, and use that knowledge to recommend potential approaches
* Think quickly in a crisis, collaborating with colleagues to identify and implement solutions
* Define functionality and help drive the design of enterprise applications
* Partner with internal business users and teams to turn business process and requirements into system requirements

## Qualifications for analyst, technology

* Working knowledge of media streaming protocols
* Working knowledge of desktop encoding and tools (Orban, Omnia, VLC, ffmpeg)
* 2+ yrs hands-on coding experience at a Hedge Fund, Prop Desk or a Sell Side Institutional Trading Desk
* Bachelors or Masters in an Engineering Discipline
* Previous Technology/IT department experience
* Experience managing software licensing