



# Example of Systems Security Analyst Job Description

Powered by [www.VelvetJobs.com](http://www.VelvetJobs.com)

Our growing company is looking to fill the role of systems security analyst. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for systems security analyst

- Provide advanced cyber infrastructure consultation for faculty, postdocs and graduate students working with high risk / sensitive data, across an array of university research units and departments
- Ensure systems and applications are developed, deployed and managed in accordance with Stanford policies and any regulatory requirements specific to data sources and classifications
- Conceive, design, develop, optimize, integrate, and maintain information technology at a complex level
- Troubleshoot highly complex problems for which the analysis and resolution require extensive knowledge of many diverse system components
- Develop long range technology plans related to computing with sensitive data
- Provide leadership and direction to the teams from a security perspective
- Handle day to day mentoring of security best practices to the Linux and Windows teams
- Manage the patching infrastructure applications (RedHat Satellite, WSUS)
- Manage Multi-Factor (Duo) client based infrastructure for Linux and Windows teams
- Research and implement new security initiatives across the systems infrastructure

## Qualifications for systems security analyst

- Minimum of 3year experience managing a managing a SIEM deployment
- Intrusion Monitoring
- Security Event Monitoring Solutions
- Must have good understanding of technical disciplines outside of Information Security such as Networking, Storage, Active Directory, Unix systems administration, Windows administration, Virtualization, Convergence (Voice and Video) and cloud based technologies
- Must respond with a sense of urgency and have critical thinking ability to troubleshoot new security issues