Downloaded from <https://www.velvetjobs.com/job-descriptions/application-security-analyst>

# Example of Application Security Analyst Job Description

Our growing company is looking to fill the role of application security analyst. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for application security analyst

* Recommend and coordinate implementation of updates to security assurance policies and standards
* Coordinate third party vulnerability assessments
* Recommend and coordinate implementation of secure Software Development Lifecycle (SDLC) process improvements
* Plan and conduct training on security best practices for application developers, architects and testers
* Provide input into the security architecture decisions including technical architecture design and vendor management
* Work with development team and Q/A to create development lifecycle documentation, provides integrated systems planning which will enhance current systems and support corporate, business and system goals
* Assists Security Analysts, transferring application business and systems knowledge
* Implement new IDM technologies in lower environment and then then make it ready for deployment in higher environment
* Document the application functional specification and test plan for each application on boarding activity
* Coordinate with Application team and perform the on-boarding of applications

## Qualifications for application security analyst

* Investigate and implement improvements in automation of security analysis of software components
* Knowledge of industry standards such as NIST, FISMA, SOC, HIPPA, ISO 27001
* IT Security Certifications such as
* Experience with application vulnerability testing tools like, but not limited to, Nessus, Metasploit, Burp, Qualys, Nmap, Kali Linux
* Application Security Assessment
* Minimum 3 years of Application security experience with remediation of SQL injection, buffer overflows, parameter manipulation, cross-site scripting