



# Example of Application Security Specialist Job Description

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Our company is looking to fill the role of application security specialist. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for application security specialist

- Analyze and resolve security and access problems in the IPPS-A PeopleSoft environments
- Write and maintain documentation related to security design, implementation and practices
- Perform Threat Modeling, identify application threats/vulnerabilities and recommend mitigation strategies
- Assist teams in mitigation of vulnerability and static//dynamic scan results (from tools such as Nessus, Fortify, WhiteHat, Coverity)
- Assist teams implementing automated DevOps/DevSecOps tools for secure Continuous Integration / Continuous Deployment (CI/CD)
- Advise clients on scanning customer source code, auditing results with development and/or security teams and offering plans for remediation of vulnerabilities
- Provide insight on industry standard static code analysis products, such as HP Fortify and IBM AppScan Source and Enterprise, onsite for customers
- Finance & Reliability
- Resolve tier II user security issues by working with SAP, related applications, SDM, and other Identity Management tools
- Update system data to support role and user administration processes

## Qualifications for application security specialist

- Ability to translate Information Security policies and procedures into language that a business and/or technical person can understand
- 2 years' experience with Linux AND/OR Windows OS
- 7-9 years years of overall technical experience in system design, project development and production support of large applications/systems
- Knowledge of PeopleSoft Security Administration in a PeopleSoft 9.1 or above environment to include People Tools, Role grant functions, Workflow, PeopleSoft Security configurations, Query Security, User Preferences, Row Level Security, Component Security
- Advanced knowledge of operating system and database security (Windows, Unix, Linux, SQL, and Oracle )
- Experience deploying static/dynamic analysis tools (Nessus, Fortify, WhiteHat, Coverity)