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# Example of Application Security Architect Job Description

Our growing company is searching for experienced candidates for the position of application security architect. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for application security architect

* Work with a small project team as a hands-on leader
* The Architect also develops methodology and best practices with the national Infrastructure and Operations (I&O) practice team, and actively leads and participates in I&O business development opportunities
* Contribute to business development process at an existing client, emerging technology
* Promote thought leadership in emerging technologies
* Conduct vulnerability testing for systems, networks, and applications
* Become an expert and gain real-life experience in information security
* Wide range of opportunities for personal development and professional experience
* Be part of an organization with many experienced professionals in the area of IT security
* Document necessary security controls/requirements that should be in place
* Mentors and develops security staff, business and IT staff in adopting security techniques and security standards

## Qualifications for application security architect

* BS in Computer Science or equivalent, 7 plus years’ experience in security operations and architecture
* The ability to manage and interact in a matrixes organization is essential
* Experience with programming languages such as Java, JavaScript, Visual Basic, Visual C++, C, COBOL, PYTHON, PERL
* Thorough understanding of security risk assessment and/or penetration testing concepts
* Direct experience with secure application development, application security risk mitigation techniques
* Effective communicator, capable of effectively translating and presenting complex technical concepts to both technical and non-technical management and customers, through oral presentations and written media (white papers and demonstrations)