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# Example of Security Software Engineer Job Description

Our company is growing rapidly and is looking to fill the role of security software engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for security software engineer

* Develop and deploy authentication and security related components of Yelp’s website and mobile apps
* Develop libraries used across multiple Yelp apps for secure communication and data storage
* Be a security advisor for feature teams as they develop new features
* Drive your mitigation and feature development work into a publicly released product
* 3+ years of industry experience, because some things are best learned on the job and therefore we need experienced developers
* Provide quality recommendations to IT and development teams
* Administer Source Control and Project Management Systems (BitBucket and Jira)
* Emerging Threat and Vulnerability Research - You will identify and evaluate new areas for research, perform analysis into emerging threats, including proactive security research on the technologies that Azure and our customers utilize and depend on
* Strong multi-platform Object-Oriented programming skills, , C, C++, Java, Objective-C Expertise in at least one scripting language, , Python, Perl, JavaScript
* Implement security-critical fixes for discovered bugs

## Qualifications for security software engineer

* Scripting languages, Shell/Ruby/Perl/Python/Groovy
* Mastery of web development technologies including MVC, SOAP, and REST services
* Strong knowledge of web UI languages CSS, JavaScript, and HTML
* Strong knowledge of of the following compiled languages C, C++, C#, or Java
* Expertise in at least one scripting language such as PowerShell, Bash, Perl, Python
* Demonstrated security development background in large scale enterprise systems