



Example of Senior Security Software Engineer Job Description

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Our company is looking for a senior security software engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for senior security software engineer

- Develop software that improves the security, stability, speed, and scalability of our software services
- Design, implement, and maintain both new and existing software features/interfaces
- Understand, explain, simplify, and improve complicated code bases
- Conduct code and design reviews with peers
- Interact with development, architecture, quality assurance, and support teams throughout the software lifecycle
- Work with Dev/QA teams to develop unit tests and improve system regression test coverage
- Interact with system operations and network operation engineers to troubleshoot complex problems affecting our services
- Develop software for the administration, monitoring, and management of a central secret management solution
- Work with application and API owners to design, implement, and verify solutions for managing secrets and onboarding to the platform
- Design, code, and test software to enhance our DevOps automation pipelines and cloud provisioning tooling

Qualifications for senior security software engineer

- You have experience with browser-based solutions, and embedded devices
- Development experience (C++, C#, HTML, ASP.NET, Java)

- Master of Science degree or higher with an accredited learning institution
- Work and/or academic experience in cybersecurity
- PhD degree in degree in Computer Science, Electrical Engineering, Computer Engineering, Information Security, Information Technology, Privacy Engineering or related field