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# Example of Web Software Developer Job Description

Our innovative and growing company is looking for a web software developer. 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 web software developer

* Provide input and coordinate with DBA in creating new and modifying existing database structures using different types of databases and recommending appropriate database based on required functionality across multiple systems
* Develop detailed plans and accurate estimates for the design, build, implement and stabilize phases of projects
* Continually enhance skills and build knowledge in all aspects of the organization, business and information systems
* Become an active member of an agile team of developers working on our Community Engagement solution
* Engage in long-term strategic planning
* Collaborate with your team on different software development approaches
* Provide input on decisions on technical upgrades and help us implement and test them
* Keep an eye on how users are using our systems and how those systems are performing
* Conceptualize, design, develop and test innovative web app prototypes on top of our JS API for (1) demonstration on conferences and customer meetings, (2) prototyping vertical apps together with our solutions/services teams and business partners, (3) supporting our research activities with universities such as ETH Zurich or Stanford, and (4) creating educational web app programming examples
* Work closely with the JS API and CityEngine software developers and product engineers in a highly interactive, creative environment

## Qualifications for web software developer

* 4 years experience in operating in an development environment controlled by a team-shared software configuration management system
* Experience with Unix/Linux commands
* Knowledge of multithreaded and networking programming
* Strong knowledge of OOD / OOP / Design patterns
* Good understanding of REST API development and integration using open source tools
* Must have experience with unit testing and unit testing frameworks