Web Developer Job Description

No business can grow without a website. However, creating a website is only the first step. Later, it will need regular updates and maintenance, so having a web developer on board is always a good idea to ensure steady business growth. No matter if you are looking for a web developer to join your non-IT company or are looking to hire a qualified expert to join your existing programmers'' team, this web developer job description should come in handy to attract the best pros who know what they''re doing.

Web Developer Job Duties

Here, a lot depends on the specialty of a web developer you are looking for. While some pros are quite versatile and can cover both the front end and the back end of the web development process, it is common practice to hire two different experts for these two different web development aspects. Still, a web developer (in the general sense of this job) should be responsible for the coding, website layout & navigation, and server part. So, typical duties included in any job description for web developer are as follows:

Writing efficient web code
Building websites with standard HTML/CSS practices
Maintaining documentation
Tracking hours worked
Providing reports on completed milestones
Creating contingency maintenance plans for emergencies
Updating and maintaining the existing website
Integrating data from back end database (for back end developers)
Providing and refining software specifications
Testing and evaluating side quality
Analyzing if the product specs meet customer requirements

Web Developer Responsibilities

Aside from the primary duties listed above, web developers may also face the following responsibilities:

Close collaboration with other programmers and designers on the same project
Keeping in touch with colleagues and business developers to ensure the end product meets all corporate/client requirements
Researching new software development techniques if necessary
Managing other developers (optional, for senior web developer position)
Searching for the most efficient ways to create a functional end product
Staying on top of the latest industry news, trends, and approaches

Web Developer Requirements

On the whole, web development is a relatively new job, so not every good applicant will meet all the requirements on this checklist. However, it would not hurt to have as many as possible.

A Bachelor''s (or higher) Degree in Computing, Math, or Computer Science
Previous experience with web development projects (optional, but preferable)
JavaScript, HTML/XHTML, CSS knowledge
Server-side framework experience (PHP, Python, Java, ASP, Ruby, or other that apply for your project)
Oracle & SQL database experience
Understanding of server architecture
Basic SEO understanding
Experience with network diagnostic and its relevant tools
Understanding of Object Oriented Programming

Web Developer Key Skills

Experienced as your web developer may be, great teams do not rely on knowledge and professionalism alone. Building a functional team is also about close collaboration between all team members, so the best candidates should have the following skills.

Ability to multitask whenever necessary
Management skills (for senior web developers)
Strong communication skills to ensure proper teamwork with designers and other programmers
Critical thinking and ability to offer suggestions on improving the end product
Stress-resilience and willingness to work extra hours when absolutely necessary
Attention to detail and punctuality with reporting
Creative thinking to find non-trivial solutions for the most effective coding practices
Time-management skills
Responsibility and willingness to work toward common goals