Full Stack Developer Job Description



What is a Full Stack Developer?

The full stack developer definition is “someone who can work on both the back-end and front-end of systems.” This means that they can develop fully fledged platforms (with databases, servers and clients) which don’t need other applications to function.

What does a Full Stack Developer do?

The Full Stack Engineer job description includes using a range of different technologies and languages (such as Java, JavaScript, HTML, PHP, C#) to develop applications. Full Stack Developers approach software holistically since they cater to both user experience and functionality.

Full Stack Developer duties include:

- Participating in the design and creation of scalable software
- Writing clean, functional code on the front- and back-end
- Testing and fixing bugs or other coding issues

JOB BRIEF

We are looking for a Full Stack Developer to produce scalable software solutions. You’ll be part of a cross-functional team that’s responsible for the full software development life cycle, from conception to deployment.

As a Full Stack Developer, you should be comfortable around both front-end and back-end coding languages, development frameworks and third-party libraries. You should also be a team player with a knack for visual design and utility.

If you’re also familiar with Agile methodologies, we’d like to meet you.

RESPONSIBILITIES

- Work with development teams and product managers to ideate software solutions
- Design client-side and server-side architecture
- Build the front-end of applications through appealing visual design
- Develop and manage well-functioning databases and applications
- Write effective APIs

- Test software to ensure responsiveness and efficiency
- Troubleshoot, debug and upgrade software
- Create security and data protection settings
- Build features and applications with a mobile responsive design
- Write technical documentation
- Work with data scientists and analysts to improve software

REQUIREMENTS

- Proven experience as a Full Stack Developer or similar role
- Experience developing desktop and mobile applications
- Familiarity with common stacks
- Knowledge of multiple front-end languages and libraries (e.g. HTML/ CSS, JavaScript, XML, jQuery)
- Knowledge of multiple back-end languages (e.g. C#, Java, Python) and JavaScript frameworks (e.g. Angular, React, Node.js)
- Familiarity with databases (e.g. MySQL, MongoDB), web servers (e.g. Apache) and UI/UX design
- Excellent communication and teamwork skills
- Great attention to detail
- Organizational skills
- An analytical mind
- Degree in Computer Science, Statistics or relevant field

SOURCE: https://resources.workable.com/full-stack-developer-job-description