

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 and skills

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