stack overflow
FOR TEAMS

Empower your top-performing teams with a great DX

What is a good Developer Experience (DX)?

A good developer experience provides test and development teams with the right environment and tools to do their jobs well, with minimal frustrations and roadblocks.

Whether good or bad, DX affects how developers think about, feel about, and value their work. But a positive DX doesn't just make developers happy. It also makes them more productive, more creative, and better at solving problems.

Top components of a good Developer Experience

A seamless onboarding experience

A sense of belonging and community

The ability to deploy code quickly

Access to the right tools

Access to information and collaboration

Support for learning and development

Smooth interoperability

Why invest in Developer Experience now?

Building a positive DX allows you to:

- Retain top talent and attract new talent
- Incorporate opportunities to learn and upskill on the job
- Define a clear career progression

Top benefits of investing in DX:

- Speed up onboarding
- Improve productivity and developer velocity
- Increase employee engagement
- Eliminate barriers to information

72%

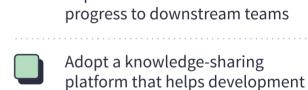of tech workers are considering leaving their jobs in the next year.

Investing in DX can help attract and retain your top performers.

Improve DX with the right tools and technologies

- Eliminate overlapping tools that cause confusion or "swivel seat" duplicate work
- Fill gaps in the tool ecosystem to improve handoffs of work in progress to downstream teams
- Adopt a knowledge-sharing platform that helps development teams break down silos, collaborate throughout the value stream, and better understand requirements and context
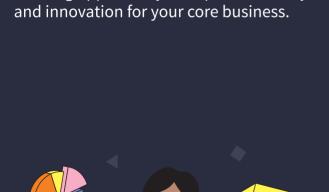- Preserve institutional knowledge and context for developers when teammates change roles

Flexible schedules keep developers happy

Developers consider salary, the ability to maintain a flexible schedule, and the opportunity to learn on the job the most important factors when accepting or retaining a position.
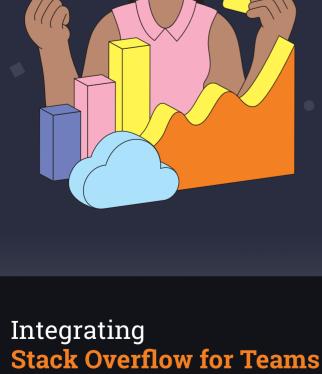
Source: Stack Overflow 2021 Developer Survey

Provide room to experiment and learn

Keep developers engaged and curious by letting them play with new technologies. An idea that starts off as a passion project or learning opportunity can spark creativity and innovation for your core business.

Measuring the impact of DX investments

Quantitative metrics such as deployment frequency, time-to-production, ticket creation for support requests, and progress in learning new programming languages can help you measure productivity and upskilling or professional growth.

Qualitative metrics such as improved retention, reduced absenteeism, more referrals from current employees, improved Glassdoor reviews, and internal NPS surveys can help you measure developer happiness.

Integrating Stack Overflow for Teams for a strong DX

In order to develop a best-in-class developer experience, companies need a knowledge-sharing platform like Stack Overflow for Teams that allows community developers to document context for code, discuss issues, and share knowledge across different teams.

Giving developers a knowledge-sharing platform where they can easily find the knowledge they need to succeed and contribute their own expertise to the technical community improves productivity, fosters easier collaboration, and offers employees the opportunity to continually upskill with the support from their peers across the organization.

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