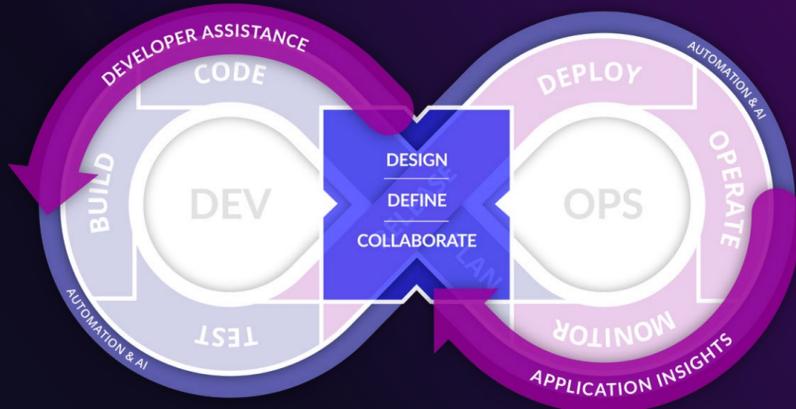**Rocket** software

# Empowering Modern Development with DevEx Smart Tools and Seamless Teamwork



The future of DevEx is here. Explore how the latest DevOps processes are impacting developers and their day-to-day work.

## Application insights: Data-driven development

With application insights, modernization teams gain access to tools like automated deployment risk analysis, dependency mapping, and impact analysis. These insights help answer critical questions, such as:

**What are the most used functions in the system?**

**How does this application architecture fit into the broader system?**

**How do internal libraries and customized coding standards impact development?**

This enables developers to work effectively within complex, customized enterprise systems.

## Design, define, and collaborate: The new face of teamwork

The standard feedback loop is evolving and accelerating. Operations teams, other development teams, and even customers can now more easily provide feedback to product and development teams, shaping future sprints and roadmaps. Some scenarios include:

**01 Cloud-based, virtual dev environments**

Tools like GitHub Codespaces enable real-time, remote collaboration, removing the need for local setup headaches.

**02 "Google Docs-like" code collaboration**

Multiple developers can review, comment, and edit simultaneously, speeding up feedback cycles and improving results.

**03 Cross-functional synergy**

Operations, support, product, and development teams seamlessly iterate by sharing insights and prototypes in real time.

## Developer assistance: AI and automation in action

**Develop Assistance is all about enabling developers to focus on coding and creating.** By increasing code quality and speeding up production, it also reduces the risk of developer burnout and churn.

### AI-powered development

Streamline routine tasks and free developers to focus on high-impact work.

- Leverage real-time error detection, automated testing, code documentation, AI-driven upskilling, and more.

### Integrated learning and upskilling

Ensure that developers have seamless access to knowledge exactly when they need it.

- Embed real-time documentation, tutorials, and learning modules directly into workflows using modern development platforms.
- Reduce the need for developers to switch contexts or search for external resources.

### Low-code/no-code synergy

The balance between low-code/no-code and traditional development enables hybrid workflows that combine speed and flexibility.

- Enable developers to use low-code tools to accelerate prototyping and build functional models quickly, while still diving into custom code for fine-tuning, optimization, and deeper integrations.

## Is your team ready for the future of development?

Start integrating AI, analytics, and developer productivity tools to supercharge your DevEx and stay ahead of the competition.

Need guidance? Talk to one of our experts.

[ Talk to an expert today ]     Learn more about Rocket DevEx

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