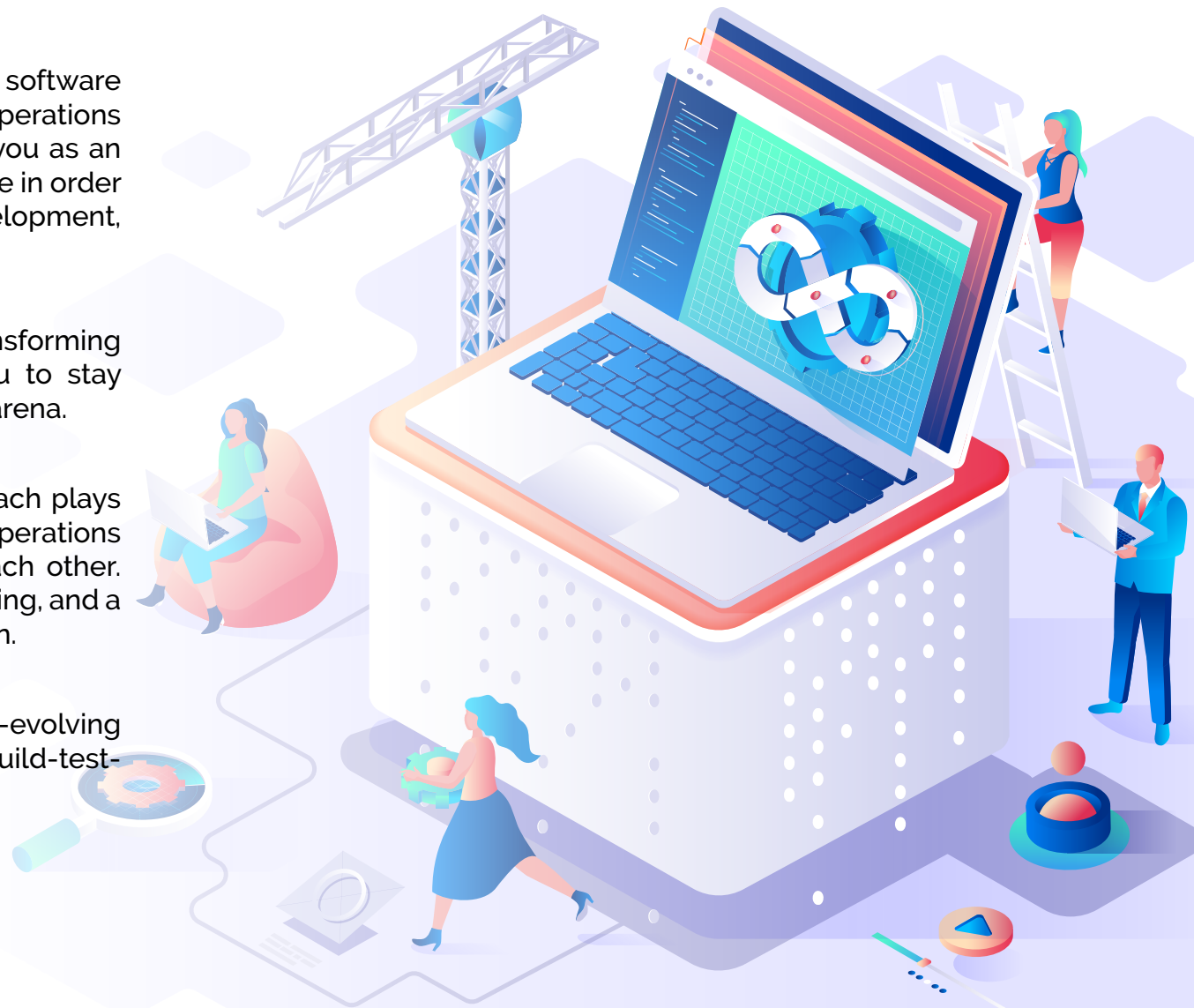# DevOps

Correlate | Code | Collaborate

How does Evolutyz help you leverage the DevOps advantage?

As you are aware, DevOps goes beyond mere software development. It bridges the gap between IT operations and software development. What it means for you as an organization is that you not only get your software in order but also establish a culture that fosters rapid development, testing, and deployment of software.

Today, with the world in constant flux to keep transforming digitally, DevOps offers an opportunity for you to stay abreast of the developments in the technology arena.

DevOps requires three main focus areas, and each plays an equally essential role in ensuring that your IT operations and software development are in sync with each other. You need experts in coding, process re-engineering, and a combination of communication and collaboration.

You get the Evolutyz advantage with our ever-evolving and running circle that follows the plan-code-build-test-release-deploy-operate-monitor sequence.

What are the steps that Evolutyz takes to inculcate the DevOps advantage in your company?

Proactive and reactive monitoring continuously

No DevOps offering would be complete without monitoring how the software applications are performing regularly. In many companies, there is a lag in development because they largely adopt a reactive monitoring model. But with Evolutyz, you will find that we use a combination of proactive and reactive monitoring to keep costs under control without sacrificing efficiency.

Code security with continuous integration and deployment for release

Security is not just one of the aspects we focus on at Evolutyz but make it a part of the integration and deployment for release. It is not just about limiting security audits or meeting compliance but about complete confidence in the way your software and applications will perform in any given situation.

Functional performance with continuous testing of units

In most companies, different software applications work for different units. We like to ensure that we keep an eye on the functional performance of units and integration with continuous testing instead of only when there are issues.

Focus on features, bugs, and incidents for business planning

Business planning relies on the running of smooth operations to meet the increasingly stringent demands of all stakeholders. Our DevOps enables this by continuously evaluating the features,

Design and develop with incremental versions for code quality

Developing code for your software and applications is not a once-done, and it is over kind of thing. It is a continuous process where you keep coming up with incremental quality through the design and development of code, which is what we offer at Evolutyz.

Manage the environment on Cloud, on-prem, or hybrid

When you talk about DevOps from Evolutyz, then you cannot ignore the management of your applications and infrastructure, whether it is in a wholly on-premises or Cloud or hybrid environment.

All this is supported by encouraging a continuous feedback cycle extracted from processes, tools, and gathered from people.

Take an inventory of the tools available

While the focus of DevOps is on collaboration and coordination, this cannot happen without the right tools for support. At Evolutyz, we like to start our process by taking an inventory of the tools available with your company. Doing this gives us the starting point to access processes, set feedback mechanisms in place, and ensure that you have the right tools to move forward.

Assess available skills to fill in gaps

Every organization likes to believe that they have the right balance and combination of skills that are required to ensure smooth operations. However, that is not always true, which is why we make assessing the capabilities available with your teams so that we can work towards filling in the gaps.

List out tasks that need to be completed

Proper planning is the base for a successful transformation, and we start by creating a list of tasks that will need to be completed. When we list out the tasks, we not only the strategic requirements, which are high-level but also drill down to the operational level so that the next steps become very clear to all the teams concerned.

Select the right tools from a range of choices

Since we started the process with the inventory of available tools, selecting the right tools from a range of choices becomes easy. We talk to the people, understand the processes you follow to identify the right fit, and select the right tools as per the budget and needs of your organizational situation.

Assign roles and responsibilities

As you know, keeping development and operations working in tandem is not a one-time exercise. You will need to ensure that you assign roles so that the people working know the extent of their authority and access. The next step is also about making them responsible for results so that the authority is tempered by the results they need to develop.

ABOUT EVOLUTYZ CORP

Evolutyz IT Services is your ideal synergy digital transformation partner with the capability and scalability to help our customers globally.

Our simple yet effective motto to keep adding value through technology to all our customers help them stay competitive, leverage their existing IT investments, and adopt new applications to excel in their industry.

At Evolutyz, we offer our customers the necessary products and tools to build and deploy innovative solutions. We enable our customers to adopt newer technologies, enhance employee productivity, and gain more in-depth insight into business performance, thereby increasing ROI while minimizing the TCO.

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