



DevOps Transformation Roadmap

Embrace DevOps the right way by bringing together agile principles and automation with advanced technologies, tools, and practices.

5-day workshop

Our DevOps Transformation Roadmap helps bridge the gap between the current and future organization goals by designing a custom maturity model for the transition plan. The model focuses on best practices for DevOps and Continuous Delivery. This offering is mainly targeted for clients who are a) Already practicing DevOps, b) Are aware of current DevOps Maturity, and/or c) Want to take their DevOps maturity to the next level, to be part of the ever-evolving world of DevOps.



Our workshop begins with reviewing the analysis gained from initial discussions. Based on this, we brainstorm with different stakeholders over defining levels of maturity for different DevOps components. After a thorough analysis, we select the right set of tools and come with our implementation plan. The implementation plan provides a phase-wise approach to set up a mature DevOps framework across the organization's ecosystem.

Key Challenges



You have a technical roadmap but haven't finalized the right toolset yet.



There is no standard framework to dictate how projects should be tackled in a structured way.



There is a lot of resistance to change.

Workshop Concept



◀ 5-day Workshop: DevOps Transformation Roadmap ▶ ▶ Next step: 5-day Pilot* ▶

Identify business drivers	Understand 'as is' system	Introduce tooling	Define integration	Proof of concept	Enhancement
<ul style="list-style-type: none">• Interview key business and IT stakeholders• Understand governance model• Understand engineering practices	<ul style="list-style-type: none">• Analyze existing development model and technical architecture of each application• Identify how existing tools and technology landscape are integrated• Identify how products and solutions are delivered	<ul style="list-style-type: none">• Define standard process for automated builds• Introduce KRA-based metrics to measure DevOps transformation• Identify tools and processes for faster deployments and faster feedback approach during the development cycle	<ul style="list-style-type: none">• Define benefits of integrating core components• Design integration of standard toolchain with dependency management• Design integration of toolchain with configuration management	<ul style="list-style-type: none">• Introduce POC on pilot phase to understand the new technology framework and its benefits <p>* The pilot project showcases minimal working framework to increase the level of maturity in one or many key areas from defined DevOps maturity components.</p>	<ul style="list-style-type: none">• Bring maturity within DevOps framework based on new ecosystem as per customer needs with enhanced integration framework• Here, you get to know how monitoring can improve feedback pipeline

Workshop Outcome

- Tailored definitions of each DevOps component based on the current ecosystem.
- A step-by-step implementation plan on how to move up between different levels of maturity.
- A clear selection of tools for each component that will help in the transformation.

Note: In case supported POC is required then timeline may differ based on technology stack.

For more about us, visit www.nagarro.com

Why Nagarro



Tailored frameworks to speed up time-to-market



In depth exposure in leveraging the DevOps approach and knowledge of industry's best practices



Success stories across industries on standardization of processes as well as toolchains

Nagarro is a global digital engineering leader with a full-service offering, including digital product engineering, digital commerce, customer experience, AI and ML-based solutions, cloud, immersive technologies, IoT solutions, and consulting on next-generation ERP. We help our clients become innovative, digital-first companies through our entrepreneurial and agile mindset, and we deliver on our promise of thinking breakthroughs.

Our guiding principles are defined by one word – CARING, denoting a humanistic, people-first way of thinking with a strong emphasis on ethics. Caring guides us as a global company.

Today, we are over 17,000 experts across 32 countries, forming a Nation of Nagarrians, ready to help our customers succeed.

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This workshop is the perfect start for your DevOps journey. Together we will create the roadmap for a sustainable future of your organisation.

Interested?

Drop us an email at:

coe.devops@nagarro.com

We'll be happy to hop on a call to discuss the next steps.

For more about us, visit www.nagarro.com