DevOps Maturity Assessment

The DevOps Maturity Assessment Workshop helps organizations who have started their DevOps journey or are planning to. This assessment identifies your current state of maturity & challenges spanning development, deployment and sustenance. As a result, you'll get recommendations on the optimal DevOps state for the organization.

Key Challenges

- You have a lot of time and money overhead due to legacy infrastructure?
- Is your time to market too high?
- You want cross functional teams for optimal collaboration and maximum throughput?

The DevOps Maturity Assessment Workshop helps in identifying your current state of maturity & challenges spanning development, deployment and sustenance using analysis gained through questionnaire and interviews conducted with multiple stakeholders. Post assessment, 1 POC can be built as minimal working framework to showcase the increase in the level of maturity in one of the most relevant key areas for you.

PRE WORKSHOP
- Creation of a workshop plan
- Preliminary discussions with key stakeholders

POST WORKSHOP
- An optional POC on the identified pilot project
- Design a tailored fit maturity model

WORKSHOP
- Identify business drivers
- Understanding as is system
- Define where to go
- Identify Challenges
- Roadmap Preparation

Focus of proposed workshop

Interested in a Nagarro workshop? Reach out to sales@nagarro.com
**Nagarro workshop: DevOps Maturity Assessment**

**Workshop Concept**

<table>
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<tr>
<th>Stage</th>
<th>Description</th>
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<tr>
<td>IDENTIFY BUSINESS DRIVERS</td>
<td>Interviews with key Business and IT stakeholders, Understanding governance model, Understanding engineering practices.</td>
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<td>UNDERSTAND AS IS SYSTEM</td>
<td>Analyse existing development model and technical architecture of each application, Identify how existing tools and technology landscape are integrated, How products and solutions are delivered.</td>
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<td>DEFINE WHERE TO GO</td>
<td>List down benefits DevOps will bring from Technology as well as the Cultural change, Based on the current significant challenges, form a vision which is aligned with the organization’s goal.</td>
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<tr>
<td>IDENTIFY CHALLENGES</td>
<td>Challenges organization may face while implementing new technology and cultural framework, Prepare a phase wise approach that includes handling challenges based on gap analysis.</td>
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<td>PROOF OF CONCEPT</td>
<td>POC on pilot to understand the new technology framework and benefits out of it, <em>A pilot project to showcase minimal working framework to increase the level of maturity in one or many key areas from defined DevOps maturity components.</em></td>
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<td>PREPARE ROADMAP</td>
<td>Share DevOps assessment report with key Business and IT stakeholders based on analysis so far and POC conducted.</td>
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**Workshop Outcome**

- Understanding on current challenges grouped into themes.
- Current DevOps maturity level based on best practices.
- Benefits to be received from transformation.
- Quick Wins
- Recommendations on the optimal DevOps state and a high-level transformation roadmap.
- Identification of the pilot project.

**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.

**Getting Started**

1. **CONTACT SALES**
   - Nagarro sales team will get in touch with new prospect who are looking to initiate DevOps journey within organization.
   - Problem statement could be: Speed up delivery process, Multivendor problems, Cutting-edge technology adoption, Automated environments.

2. **UNDERSTAND REQUIREMENT**
   - Nagarro sales team will get in touch with DevOps COE with initial requirement gathering and setup initial discussion with new prospects to understand expectation from DevOps approach.

3. **APPROACH & AGENDA**
   - DevOps COE will share approach and detail Agenda to be covered within the workshop.
   - **Note:** In case supported POC is required then timeline may differ based on technology stack.

4. **KICKSTART WORKSHOP**
   - Sign and kickstart DevOps workshop with key business and IT stakeholders to understand the current DevOps maturity and create roadmap for future.