Agile & DevOps Enablement

Achieve digital business transformation and empower your teams with rapid delivery of high-quality software and IT solutions that meet changing business priorities.

DevOps is enabling the next generation of software delivery by prioritizing a culture that emphasizes the people, processes, and practices that maximize speed to market and quality of software delivery with a customer-first mindset. Our Delivery Team as a Service approach helps you achieve DevOps success by matching your project goals, technology stack, and priorities with our project managers, developers, engineers, designers, and QA. We integrate with your team to impart knowledge and build not just an application, but a complete technology solution that delivers value.

DevOps Assessment

Lunavi examines your roles and processes to identify and inform DevOps progress within your organization.

Organization & Team Backlogs

We assemble backlogs for breakout teams and the organization as a whole to facilitate project sprint planning.

DevOps Enablement Team

Lunavi builds a specialized team to share best practices and tools to manage the Agile process as the project proceeds.

Delivery Team Rollout

We bring together the right mix of engineers, project managers, designers, developers, and testers to supplement your team.

Reassessment & Refinement

Using metrics and KPIs measured during the process, we adjust our strategy, roles, and methods for continuous improvement.

DISASTER RECOVERY

How DevOps Enables Faster Delivery

Do you ever feel like by the time you implement a software solution, there's new technology on the market that could have better met your expectations? By following an agile delivery process, you reach production much faster, delivering innovation and executing on business drivers. Here's how it works.

The software Delivery Team integrates development, testing, operations, and delivery teams into a single entity. By taking your business drivers and then digging into code authoring, infrastructure architecture, UX/UI design, and testing, a working prototype can quickly enter version control – the beginning of the software delivery pipeline. At this point, code analysis, metrics, coverage, and unit tests are performed.

After initial Build/Test, an artifact repository is generated, which supports various software package management systems and provides consistency throughout the continuous improvement process. The production infrastructure is then provisioned, the app is deployed, and tests are layered on top.

From here, the app is tested including code proofing, load testing, and penetration testing. Automated tools are often leveraged to help perform tests, make infrastructure configuration changes, and collect data. After A/B testing, a canary test, and any potential rollbacks to previous versions, the software can enter production.

Once we are in production, we document bugs and identify areas of improvement via diagnostics, app monitoring, infrastructure monitoring, and usage analytics.

These inform feedback loops which enter a unified backlog for each project. The backlog returns to the

Delivery Team, who begins the process again by making code changes, UX/UI changes, and infrastructure adjustments. Those changes become a new version and enter the pipeline.

What is DevOps Enablement Strategy?

Lunavi provides a framework with an actionable plan to help you implement DevOps practices throughout your organization. We include key roles, best practices, and metrics to reference as you begin to use DevOps workflows within your organization.

The result is faster delivery of software and cloud solutions so your services and products have fewer bugs while you rapidly deploy new versions and continue to innovate.

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Due to their Agile work fashion and transparency, they did not miss one deadline or request, and our system build was on time, on budget and delivered more than we could have asked for.

BLUECROSS
BLUESHIELD
OF NEBRASKA

ABOUT LUNAVI

As a leading managed service provider and consulting firm, Lunavi is focused on helping customers advance their digital transformation goals by modernizing business applications, migrating solutions to the cloud, designing hybrid cloud solutions, and applying Agile and DevOps engineering practices to build new, innovative solutions. Our portfolio of services is designed to provide continuous improvement along each step of the IT journey to maximize business value and success. We are a Microsoft Gold Partner and Azure Expert MSP, offering deep expertise in the Microsoft ecosystem of enterprise IT software and services. Visit us at www.lunavi.com to learn more and follow us on LinkedIn, Facebook, and Twitter.

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