

DevOps

Businesses are being defined by their digital presence and are leveraging DevOps to drive product velocity, improve application delivery, and compete in the digital economy.

DevOps for You

Micro-experimentation

DevOps is the ability to take an idea from prototype to production by allowing customers to interact with features and provide near real-time feedback. Its fundamental goal is to offer product teams the ability to rapidly experiment on a new feature or capability, get immediate customer feedback, and evolve towards an optimal solution.

Horses Not Unicorns

Unicorns are those unique creatures that do wondrous magic. Amazon never runs out of capacity. Netflix pushes to production millions of times a day. And Google, is well, Google. What about the rest of us: the everyday organizations trying to do what we can with limited resources and eons of legacy technology? The goal is to standardize application development and releases so you can build teams of horses rather than rely on individuals with magic powers or trolls who hoard secrets. Horses are just as fast as a unicorn, but they work much better together in formations that are consistent and efficient.

Areas of Expertise

SDLC Optimization

Achieving an efficient software development lifecycle begins with understanding how software is being developed to how it is being tested and released. Our focus on developing an automated process for getting source-code to production making things like deploys possible.

QA Automation

Test-driven deployment means only quality code gets to production. Developing meaningful tests to test for how the end-user experiences the product, not how the developer wrote it is crucial. We develop systematic test-harnesses to automate testing, and dramatically reduce error rates and recoding.

Microservices Design

Design application services to be pluggable and autonomous. Microservices design patterns have emerged as the leading way to build highly flexible applications while achieving web-scale. Today's applications need to be nimble enough to handle daily updates and smart enough to handle user-driven spikes, survive unplanned outages, and scale!

Code Refactoring

In order to take advantage of higher-level cloud capabilities, applications must be developed in a stateless, decoupled, and highly-scalable way. Many times legacy data structures, monolithic code, and tightly-coupled architectures lend themselves to slow and fragile applications. Our development team will help build digital-native applications that fit into a coding framework that suits your companies code preferences and style.



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