

CI/CD pipeline

FOR ANY COMPETENT SOFTWARE HOUSE, CI/CD IS EVOLVING AS THE MODUS OPERANDI FOR RAPID SOFTWARE DELIVERY.

CI/CD, AUTOMATES THE FLOW FROM DESIGN TO DEPLOYMENT - OFFERING YOU BETTER INTEGRATION, DELIVERY, AND ACCELERATED VALUE.

Superior Quality Code & Accelerated Release Cycles

- ▶ CI/CD implementation drives business growth by providing high-quality releases that have fewer errors and bugs.
- ▶ You can release software to production multiple times after thorough testing without compromising quality parameters. CI/CD always keeps the code in a release-ready state as changing code frequently is more of a routine now in modern software development.

Loyal Customer Base & Easy Maintenance & Updates

- ▶ A stable operating environment and faster resolution to production requirements enable you to cement customer loyalty and create great experiences.
- ▶ Downtime often results in irreparable damage to customer trust and the company's reputation. Catching bugs in the early stages of deployment helps you fix the bugs promptly without any delay in shipping the build. While testing takes place in the background, developers can save a lot of time, which enhances productivity.

Improved Mean Time To Resolution & Cost Deduction

- ▶ With small code changes and quick fault isolations, adopting CI/CD plays a crucial role in reducing the MTTR, thus keeping deployment failures to a bare minimum and recovering quickly from failures is a critical business risk assurance for those embarking on the CI/CD journey.
- ▶ As per one of the recent Forbes Insights surveys, “Three out of four executives agree that the amount of time, money, and resources spent on ongoing maintenance and management is affecting the overall competitiveness of their organization.”
- ▶ Embracing CI/CD is the perfect fix to shorten the time to finish a project and market new features. The shorter the development cycle, the higher the chances are to meet ambitious time-to-market goals.

conclusion

- ▶ CI/CD will ultimately become imperative for your business
 - the benefits are simply too many. Migrating from the legacy software release cycles to CI/CD won't just accelerate the time-to-market, but also result in a productive and satisfied development team.