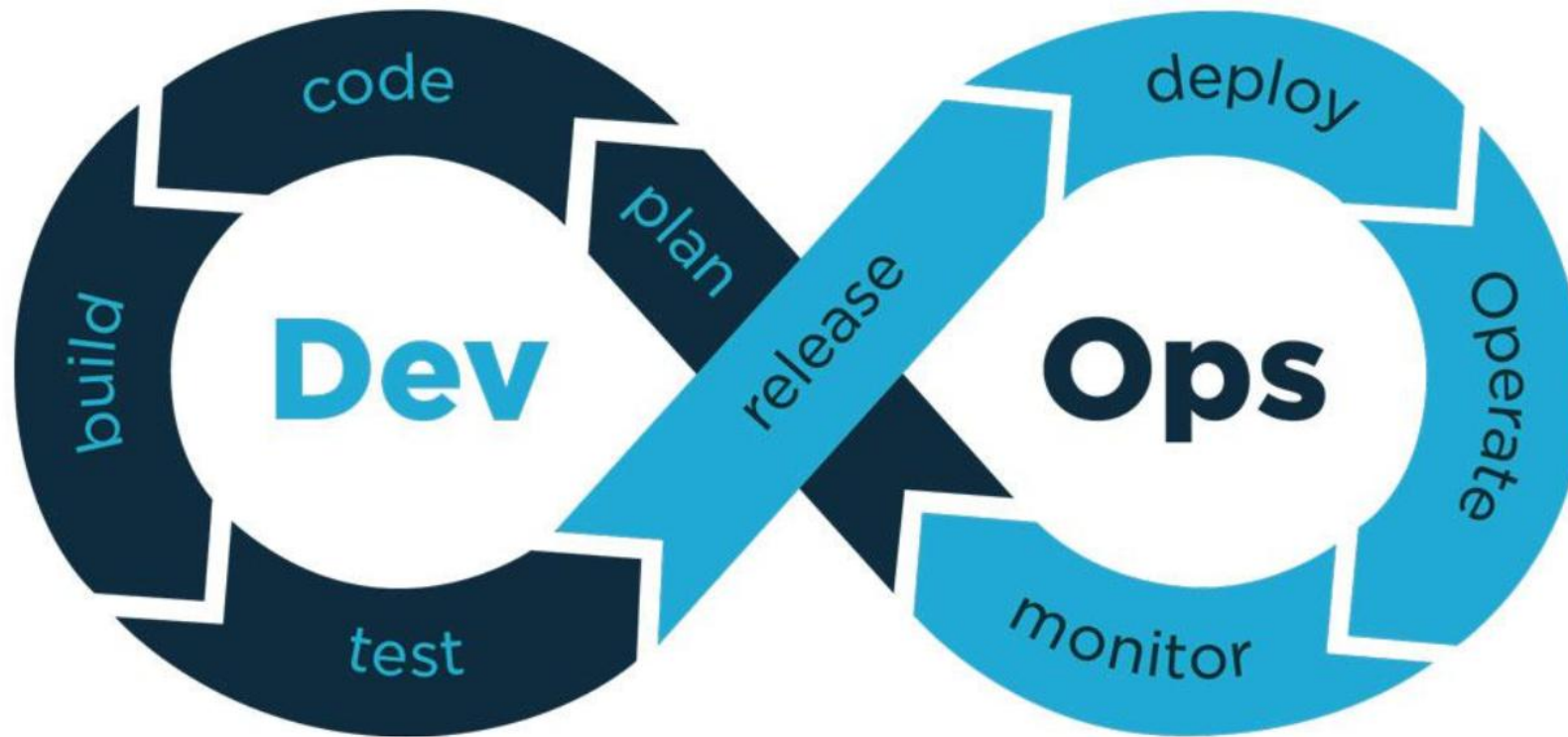Course: Cloud DevOps Engineer
Project 3: Give Your Application Auto-Deploy Superpowers
Presenter: Duong Quoc Hung

Development Operations

Why you learn how to build CI/CD pipeline and logging and monitor?

- Explain the fundamentals and benefits of CI/CD to archive, build, and deploy automation for cloud-based software products.
- Utilize Development Strategies to design and build CI/CD pipelines that support Continuous Delivery processes.
- Utilize a configuration management tool to accomplish deployment to cloud-based servers.
- Surface critical server errors for diagnosis using centralized structured logging.

Why is the benefit for revenue

- Faster time to market: to deliver working software to users quickly and frequently.

- Better code quality: to reduce extremely time consuming.

- Maximized creativity: eliminates waste and helps create a leaner, more efficient software development and release process.

- Can check more license security: make more secure

Why is the benefit for price

- Reduce testing → apply automation test
- Reduce time for deployment → automation deployment and delivery
- Reduce time for alert notification → automation sending alert