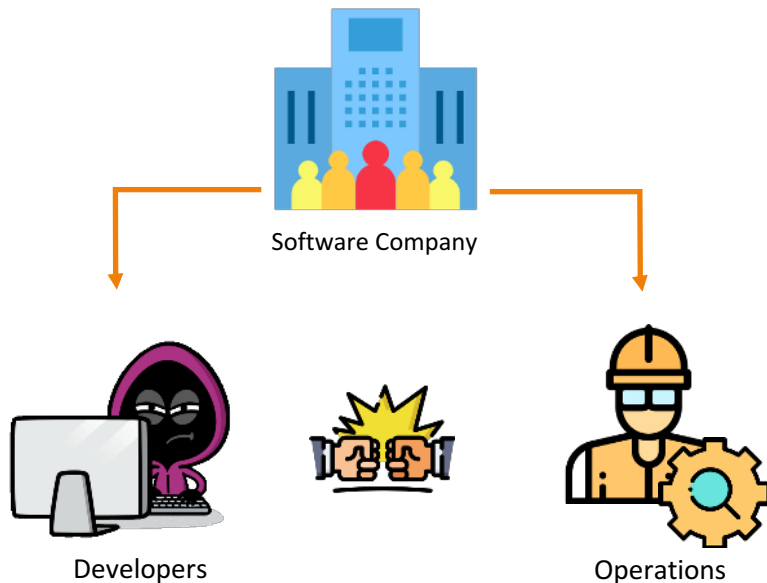# Why DevOps?

Why DevOps?

Software Company

Developers

Operations

Although, the software quality was improved. We still had a lack of efficiency among the development team. A typical software development team consists of Developers and Operations employees. Let us understand their job roles

Why DevOps?

A developer's job is to develop applications and pass his code to the operations team

Developer

The operations team job is to test the code, and provide feedback to developers in case of bugs. If all goes well, the operations team uploads the code to the build servers
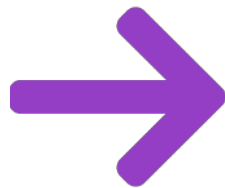
Operations

Why DevOps?

Developer

The developer used to run the code on his system, and then forward it to operations team.
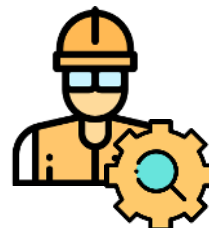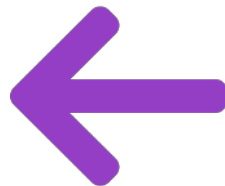
Operations

The operations when tried to run the code on their system, it did not run!

Why DevOps?

Developer

But, the code runs fine on the developer's system and hence he says "It is not my fault!"
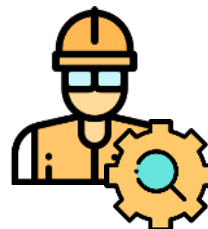
Operations

The operations then marked this code as faulty, and used to forward this feedback to the developer
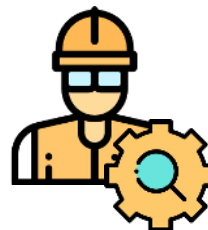
Why DevOps?

Developer

Operations

This led to a lot of back and forth between the developer and the operations team, hence impacted efficiency.

Why DevOps?

Developer

Operations

This problem was solved using Devops!

Traditional IT vs DevOps

Traditional IT	Devops
Less Productive	More Productive
Skill Centric Team	Team is divided into specialized silos
More Time invested in planning	Smaller and Frequent releases lead to easy scheduling and less time in planning
Difficult to achieve target or goal	Frequent releases, with continuous feedback makes achieving targets easy

India : +91-7847955955

US : 1-800-216-8930 (TOLL FREE)

support@intellipaat.com

24X7 Chat with our Course Advisor