What is DevOps?
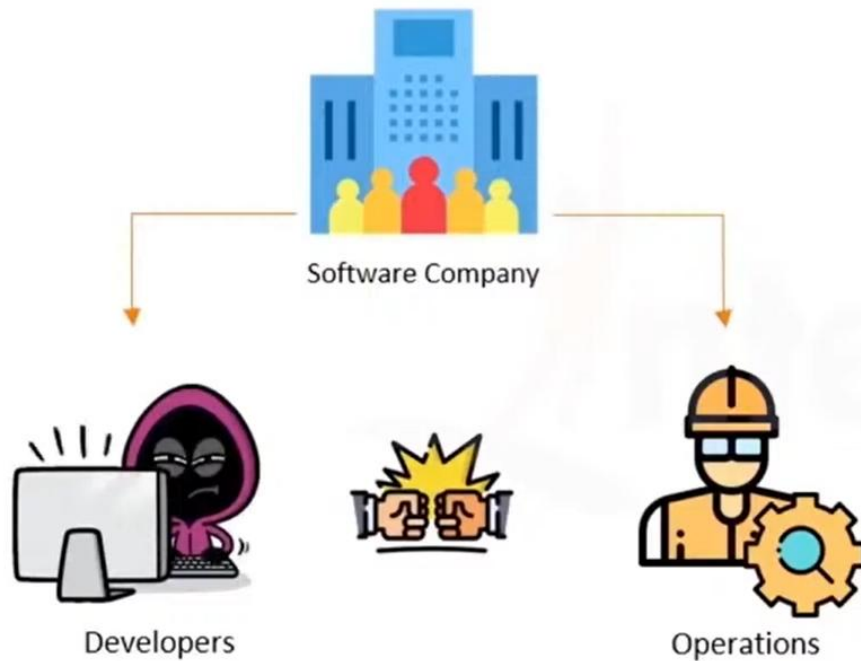
Devops is a software development methodology which improves the collaboration between developers and operations team using various automation tools. These automation tools are implemented using various stages which are a part of the Devops Lifecycle

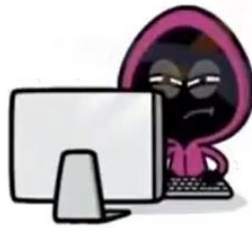# Why DevOps?

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 their job roles

Why DevOps?

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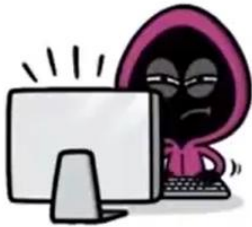
Developer

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.
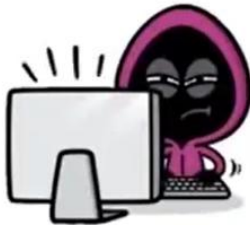
problem relaTED to envirnment installation etc

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!"

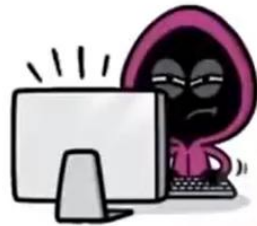due to problem code given back but devolopes plcae its running fine

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?

This problem was solved using Devops!