DevOps
lecture 3

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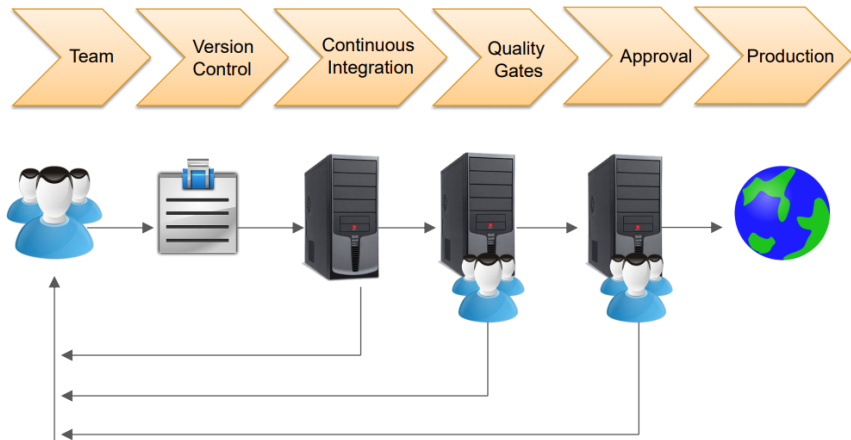
September 1, 2021

DevOps Practices

Figure 1: DevOps Practices (source: www.skillspeed.com)
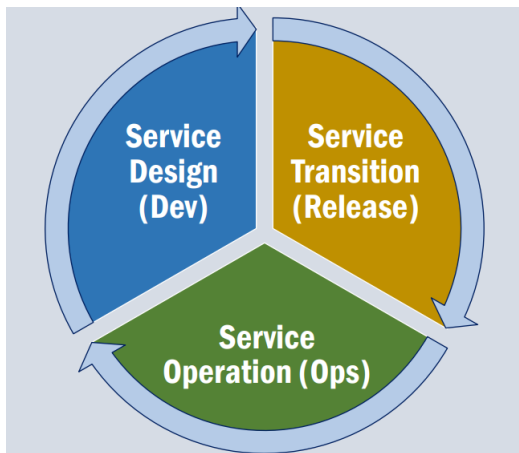
The Implementation Model of DevOps

Figure 2: The Implementation Model of DevOps (source:www.devopsschool.com)

Service Design

Service Design should focus on:

1. Reliability
2. Performance
3. Security
4. Use of Power and Latest Tools
5. Build proper Feedback Path
6. Being Responsible

Service Transition (Release)

Transition/Production Team should focus on:

1. Automated Environments
2. Continuous Integration/Testing
3. Automated Regression Testing
4. Continuous Delivery
5. Continuous Deployment
6. Being Responsible

Service Operation

Operational Team should focus on:

1. Use of automated tools
2. Continuous Monitoring
3. Continuous Feedback
4. Logging
5. Continuous Maintenance
6. Being Responsible