

# DevOps Fundamentals, Part 2 of 2: Clustering and Performance

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**Meet the expert:** Syed Raza is an IT Enterprise Solutions, Senior Project Architect and Manager. He has over 20 years experience in DevOps, Agile, Lean SixSigma, ITIL, ITSM along with AWS, Azure, Google Cloud enterprise solutions including Python, Java, JavaScript, React JS, GCP, Kubernetes, Docker as well as Artificial intelligence.

**Prerequisites:** none

**Runtime:** 46:50

**Course description:** DevOps is the union of people, process, and products to enable the continuous delivery of value to end users. This course will Create Clusters, Explain GIT, Testing and Performance and Conclusion.

## Course outline:

### Create Cluster

- Introduction
- Demo: Creating Cluster
- Unify Dev and Ops
- Summary

### Concept of GIT

- Introduction
- Concept of GIT
- Continuous Delivery Integration
- Summary

### Testing Continuity

- Introduction
- Configuration Management
- Release Management
- Summary

### Performance and Conclusion

- Introduction
- Performance Monitoring
- Conclusion
- Summary