Implementing Continuous Feedback (AZ-400.6)

Modality: On Demand

Duration: 8 Hours

This course prepares you for the AZ-400 Exam leading to AZ-400 Certification. This course does not include the Official Exam Voucher, however, you can request to purchase the Official Exam Voucher separately.

About this course:

This course provides knowledge and skills to implement continuous feedback. Students will learn how to recommend and design system feedback mechanisms, implement a process for routing system feedback to development teams, and optimize feedback mechanisms.

Course Objective:

- Design practices to measure end-user satisfaction
- Design processes to capture and analyze user feedback from external sources
- Design routing for client application crash report data
- Recommend monitoring tools and technologies
- Recommend system and feature usage tracking tools
- Configure crash report integration for client applications
- Develop monitoring and status dashboards
- Implement routing for client application crash report data
- Implement tools to track system usage, feature usage, and flow
- Integrate and configure ticketing systems with development team's work management system
- Analyze alerts to establish a baseline
- Analyze telemetry to establish a baseline
- Perform live site reviews and capture feedback for system outages
- Perform ongoing tuning to reduce meaningless or non-actionable alerts

Audience:

- Devops
- Web Developer
- Agile Developer

Prerequisite:

- Students should have fundamental knowledge about Azure, version control, Agile software development, and core software development principles. It would be helpful to have experience in an organization that delivers software.
- It is recommended that you have experience working in an IDE, as well as some knowledge of the Azure portal. However, students who may not have a technical background in these

technologies, but who are curious about DevOps practices as a culture shift, should be able to follow the procedural and expository explanations of continuous integration regardless.

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Course Outline:

Recommend and Design System Feedback Mechanisms

- The inner loop
- Continuous Experimentation mindset
- Design practices measure end-user satisfaction
- Design processes capture and analyze user feedback
- Design process aumate application analytics

Implement Process for Routing System Feedback Development Teams

- Implement Tools Track System Usage, Feature Usage, and Flow
- Implement routing for mobile application crash report data
- Develop moniring and status dashboards
- Integrate and configure ticketing systems

Implement and Manage Build Infrastructure

- Site Reliability Engineering
- Analyze telemetry establish a baseline
- Perform ongoing tuning reduce meaningless or non-actionable alerts
- Analyze alerts establish a baseline
- Blameless PostMortems and a Just Culture

Course Conclusion

- Final Exam