AZ-400 Designing and Implementing Microsoft DevOps Solutions, Part 6 of 7: Continuous Feedback

Meet the expert: Ranjan is an author, consultant, trainer, speaker & founder having 12 years of hands-on experience. As a trainer, he has delivered 250+ corporate training & trained 5000+ professionals with excellent feedback on various technologies around the globe.

Prerequisites: The AZ-400 exam has a prerequisite of EITHER Microsoft Certified Azure Administrator Associate OR Microsoft Certified Azure Developer Associate. Candidates for this exam should have subject matter expertise working with people, processes, and technologies to continuously deliver business value.

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Course description: Candidates for the DevOps Engineer Expert certification should have subject matter expertise working with people, processes, and technologies to continuously deliver business value. This course covers: Implement Continuous Feedback which counts for (10 – 15 %) of the exam.

Course outline:

System Feedback Mechanisms
- Introduction
- System Feedback Mechanisms
- Continuous Experimentation Mindset
- Design Practices to Measure End-User Satisfaction
- Processes to Capture and Analyze User Feedback
- Design Process to Automate App Analytics
- Azure Boards Full
- Summary

Implement Tools to Track System Usage
- Introduction
- Track System Usage
- Routing for Mobile Application Crash Report Data
- Implement and Manage Build Infrastructure
- Integrate and Configure Ticketing Systems
- Summary

Azure DevOps Dashboard
- Introduction
- Azure Devops Dashboard & Wiki
- Azure Monitoring with Grafana
- Azure DevOps with SNOW ITSM
- Summary

Site Reliability Engineering
- Introduction
- Manage Build Infrastructure
- Analyze Telemetry to Establish Baseline
- Ongoing Tuning to Reduce Non-Actionable Alerts
- Analyze Alerts
- Blameless Postmortems
- Summary