Training: Microsoft

AZ-2010: Design and Implement Platform Engineering

Microsoft Partner

TRAINING GOALS:

This course provides a comprehensive guide to designing and implementing platform engineering within modern enterprises. It covers the foundational principles, strategic alignment with business goals, and the practical aspects of building scalable, secure, and future-proof platforms. By taking this course, learners will gain the knowledge and skills needed to enhance developer productivity, ensure operational excellence, and drive continuous innovation.

Audience Profile:
This course is designed for professionals involved in platform engineering, including software engineers, DevOps practitioners, IT architects, and technical leaders. It is also suitable for individuals responsible for designing, implementing, and managing platform solutions within their organizations. Target audience includes Software Engineers and Developers, DevOps Practitioners, IT Architects, Technical Leaders and Managers, Platform Engineers, and Security and Compliance Professionals.

CONSPECT:

- Design and Implement Platform Engineering
  - Module 1: Foundations of Platform Engineering
  - Module 2: Design Secure and Scalable Platform Architectures
  - Module 3: Implement Developer Self-Service
  - Module 4: Observability and Continuous Improvement
  - Module 5: Strategic Platform Road Mapping

REQUIREMENTS:

Successful learners will have prior knowledge and understanding of:

- Cloud computing concepts (PaaS, SaaS, IaaS implementations)
- Azure administration and Azure development with proven expertise in at least one of these areas
- Intermediate to advanced DevOps concepts (version control, Agile software development, core software development principles)

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- Experience in an organization that delivers software (helpful)

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Microsoft (course completion).

TRAINER:

Microsoft Certified Trainer (MCT)

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