

Designing and Implementing Platform Engineering (AZ-2010)

Duration: 1 Day **Course Code: M-AZ2010** **Delivery Method: Virtual Learning**

Overview:

This course provides a comprehensive guide to designing and implementing platform engineering within modern enterprises. 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 following this path, learners will gain the knowledge and skills needed to enhance developer productivity, ensure operational excellence, and drive continuous innovation.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Prerequisites:

Successful learners will have prior knowledge and understanding of the following:

- Cloud computing concepts include understanding PaaS, SaaS, and IaaS implementations.
- Azure administration and Azure development with proven expertise in at least one of these areas.
- Intermediate to advanced DevOps concepts, including version control, Agile software development, and core software development principles. It would be helpful to have experience in an organization that delivers software.

Content:

Module 1: Design and Implement Platform Engineering

- Foundations of Platform Engineering
- Design Secure and Scalable Platform Architectures
- Implement Developer Self-Service
- Observability and Continuous Improvement
- Strategic Platform Road Mapping

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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