Course code: AWSPDD

Who is the course for Data Engineers who are new to designing cloud databases or nonrelational   databases   Solutions Architects who are designing services or architectures that are   integrated with databases   Developers that are building cloud database-enabled applicationsWhat we teach you Apply database concepts, database management, and data modeling techniques   Evaluate hosting databases on Amazon EC2 instances   Evaluate relational AWS database services and their features (Amazon RDS,   Amazon Aurora, and Amazon Redshift)   Evaluate nonrelational AWS database services and their features (Amazon   DocumentDB, Amazon DynamoDB, Amazon ElastiCache, Amazon Neptune, and Amazon   QLDB)   Examine how the design criteria apply to each service   Apply management principles based on the unique features of each   serviceRequired skills Familiarity with AWS Database Services, equivalent to AWS Database   Offerings digital training   Understanding of database design concepts, and/or data modeling for relational or nonrelational databases   Familiarity with cloud computing concepts   Familiarity with general networking and encryption concepts   Understanding of the three V's of data (volume, velocity, and variety)   Familiarity with basic data analytics concepts, equivalent to Data   Analytics Fundamentals digital training   Understanding of general architecting best practices and the AWS   Well-Architected Framework, equivalent to Architecting on AWS classroom trainingTeaching methodsProfessional explanation with practical samples and examples.
Teaching materialsAmazon Web Services authorized e-book included.

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- Solutions Architects who are designing services or architectures that are integrated with databases
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- Evaluate relational AWS database services and their features (Amazon RDS, Amazon Aurora, and Amazon Redshift)
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- Apply management principles based on the unique features of each service

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