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| Start | End | Day 1 | Day 2 | Day 3 |
| 8:30 – 9:00 am | | Registrations & Kick-off | Recap & Quiz | Recap & Quiz |
| 9:00 – 10:00 am | | Machine Learning on Azure – Solution Brief | Logistic Regression w/ Spark ML (Hands On) | CI/CD and DevOps (Hands On) |
| 10:00 – 11:00 am | | Data Prep w/ ADB (1; Hands On) | Random Forests w/ Spark ML (Hands On) | Deep Learning w/ GPUs on AmlCompute (Hands On) |
| 11:00 –11:15 am | | ***Break*** | | |
| 11:15 am – 12:00 pm | | Data Prep w/ ADB (2; Hands On) | AML Model Management and ML Experimentation (Hands On) | Hyperparameter tuning w/ HyperDrive (Hands On) |
| 12:00 - 1:00 pm | | ***Lunch*** | | |
| 1:00 - 2:00 pm | | Model Development w/ Spark | Automated ML (Hands On w/ AML + ADB) | Hackathon |
| 2:00 - 3:00 pm | | Model Development w/ Spark (1; Hands On) | Real-time scoring w/ AKS, CI/CD and DevOps |
| 3:00 - 3:15 pm | | ***Break*** | | |
| 3:15 - 4:15 pm | | Model Development w/ Spark (2; Hands On) | Real-time scoring w/ AKS - Deployment to AKS (Hands On) | Hackathon Cont. and final presentations |
| 4:15 - 5:00 pm | | Overview of AML service integration into ADB and capabilities | Recap of CI/CD plan  AML Pipelines (Hands On) |

Partner Airlift – Machine Learning with Azure Databricks and Azure ML service

Partner Airlift – Operational Databases with Azure Cosmos DB and Azure SQL DB Managed Instance

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| Start | End | Day 1 – Cosmos DB | Day 2 – Cosmos DB | Day 3 – Azure SQL DB |
| 8:30 – 9:00 am | | Registrations & Kick-off | Azure Cosmos DB Pricing and Costs | Registrations & Kick-off |
| 9:00 – 10:00 am | | Azure Cosmos DB Overview | Azure Cosmos DB Global Distribution | Introduction to SQL Managed Instance |
| 10:00 – 11:00 am | | Azure Cosmos DB Overview cont | Azure Cosmos DB Consistency Models | Managed Instance architecture, Features, Management |
| 11:00 –11:15 am | | ***Break*** | | |
| 11:15 am – 12:00 pm | | Azure Cosmos DB Request Units, Azure Cosmos DB Resource Model | Azure Cosmos DB Indexing, Azure Cosmos DB Querying | Networking overview and considerations, Security considerations |
| 12:00 - 1:00 pm | | ***Lunch*** | | |
| 1:00 - 2:00 pm | | Creating a partitioned solution using Azure Cosmos DB (Hands on) | Authoring Azure Cosmos DB Stored Procedures using JavaScript (Hands on) | Introduction to SQL Managed Instance (hands on) |
| 2:00 - 3:00 pm | | Azure Cosmos DB Partitioning, Azure Cosmos DB Object Model Design | Azure Cosmos DB Concurrency, Azure Cosmos DB Transactions, Azure Cosmos DB Change Feed | Migration overview. Migration using SQL Managed Instance (hands on) |
| 3:00 - 3:15 pm | | ***Break*** | | |
| 3:15 - 4:15 pm | | Querying an Azure Cosmos DB Database using the SQL API (Hands on) | Azure Cosmos DB Security and Troubleshooting | Connecting to Managed Instance, Additional topics |
| 4:15 – 5:00 pm | | Discussion, Q&A | Discussion, Q&A | Discussion, Q&A |

Partner Airlift – Modern Data Warehousing with Azure SQL DW, Azure Databricks, Azure Data Factory and Power BI

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| Start | End | Day 1 | Day 2 | Day 3 |
| 8:30 – 9:00 am | | Registrations & Kick-off | Recap & Quiz | Recap & Quiz |
| 9:00 – 10:00 am | | Modern Data Warehousing on Azure – Patterns and Practices | Spark Overview/Internals | Bring your data to life with Microsoft Power BI |
| 10:00 – 11:00 am | | Data Ingestion Using ADF (Hands on) | Reading Data from Data Lake/Blobs (Hands On) |
| 11:00 –11:15 am | | ***Break*** | | |
| 11:15 am – 12:00 pm | | ADLS Gen2 session | Transformations and Actions | Hackathon Introduction |
| 12:00 - 1:00 pm | | ***Lunch*** | | |
| 1:00 - 2:00 pm | | Azure SQL DW – What’s new | Transformations and Actions (Hands on) | Hackathon |
| 2:00 - 2:45 pm | | DW Data Loading – Considerations and caveats (Hands on) | ETL into SQL DW and Cosmos DB |
| 2:45 - 3:00 pm | | ***Break*** | | |
| 3:00 – 4:00 pm | | DW Performance deep dive and query tuning practices | Recommended Data Pipeline Architectures | Hackathon Cont. and final presentations |
| 4:00 - 5:00 pm | | Query tuning (Hands on) | Azure Databricks Delta |