



DEVELOPED END-TO-END ANALYTICS PLATFORM FOR WORLD'S LEADING PROFESSIONAL SERVICES FIRM

NEED:

The client needed to transform and migrating the data science capabilities of the firm to the cloud. Also, they require an end-to-end automated platform to manage all their clients.

SOLUTION:


- Provided architecture for an end-to-end analytics platform that uses Azure Data bricks, Azure Data Factory, Azure Data Lake, Azure Key Vault, Azure SQL Managed Instance, RStudio Connect, RStudio Pro, and Azure CLI.
- Implemented architecting, transforming, and migrating data science capabilities of the firm to cloud by deploying the following solution on AWS, Azure Cloud (Tableau, RStudio, Alteryx, Informatica, SSRS, and Azure Data bricks, Azure Data Factory with Pipelines, Flows, and PowerBI, etc.).
- Enabled 100% end-to-end automation using Infrastructure as Code (ARM Templates, PowerShell, VSTS, etc.), DevOps practices, and incubating SRE teams.


OUTCOME:

The fully automatic platform developed by iSmile Technologies is freely available to all client organizations and their employees. All the users of the organization can use the platform to convert their data into insights.

The client is one of the world's leading professional services firms, providing innovative business solutions and audit, tax, and advisory services to many of the world's largest and most prestigious companies. The company is widely known for being a great place to work and build a career.

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