Mindtree

A Larsen & Toubro Group Company

Enabled end-to-end **automation** for **data migration** and batch process on the **cloud platform**

Leveraged data automation with Mindtree's internal framework to reduce test execution time by 70%.

About Client:

The client is one of the world's fortune 250 American holding company, which operates multiple insurance and investment management businesses through subsidiary companies across the world.

Key Challenges:

- Large volume of data to be migrated from multiple legacy systems to target data warehouse
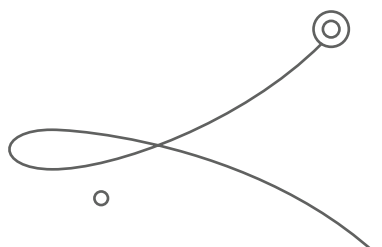- Batch data load process with huge file size across the source to S3 on AWS cloud

Solution:

- Developed integrated platform for enterprise level data analytics platform with data from multiple source systems
- Test strategy for data migration and batch data loads from on-premise source system to AWS cloud storage system
- Mindtree successfully leveraged end-to-end automation on the AWS data platform for data validation across multiple layers

Benefits:

- Enabled end to end data automation, reducing regression cycle efforts up to 60%
- 100% test coverage for data migration and incremental data validations
- Helped in identifying data ambiguities and quality issues at early stages
- Faster time to market

About Mindtree

Mindtree [NSE: MINDTREE] is a global technology consulting and services company, helping enterprises marry scale with agility to achieve competitive advantage. "Born digital," in 1999 and now a Larsen & Toubro Group Company, Mindtree applies its deep domain knowledge to 260 enterprise client engagements to break down silos, make sense of digital complexity and bring new initiatives to market faster. We enable IT to move at the speed of business, leveraging emerging technologies and the efficiencies of Continuous Delivery to spur business innovation. Operating in 24 countries across the world, we're consistently regarded as one of the best places to work, embodied every day by our winning culture made up of over 32,000 entrepreneurial, collaborative and dedicated "Mindtree Minds."