Offer Summary:
Mindtree builds Big Data infrastructure in Azure using Cloudera and Hortonworks following best practices in order to help maintain infrastructure that accelerates the journey to modernizing databases and infrastructure using Azure Cloud.

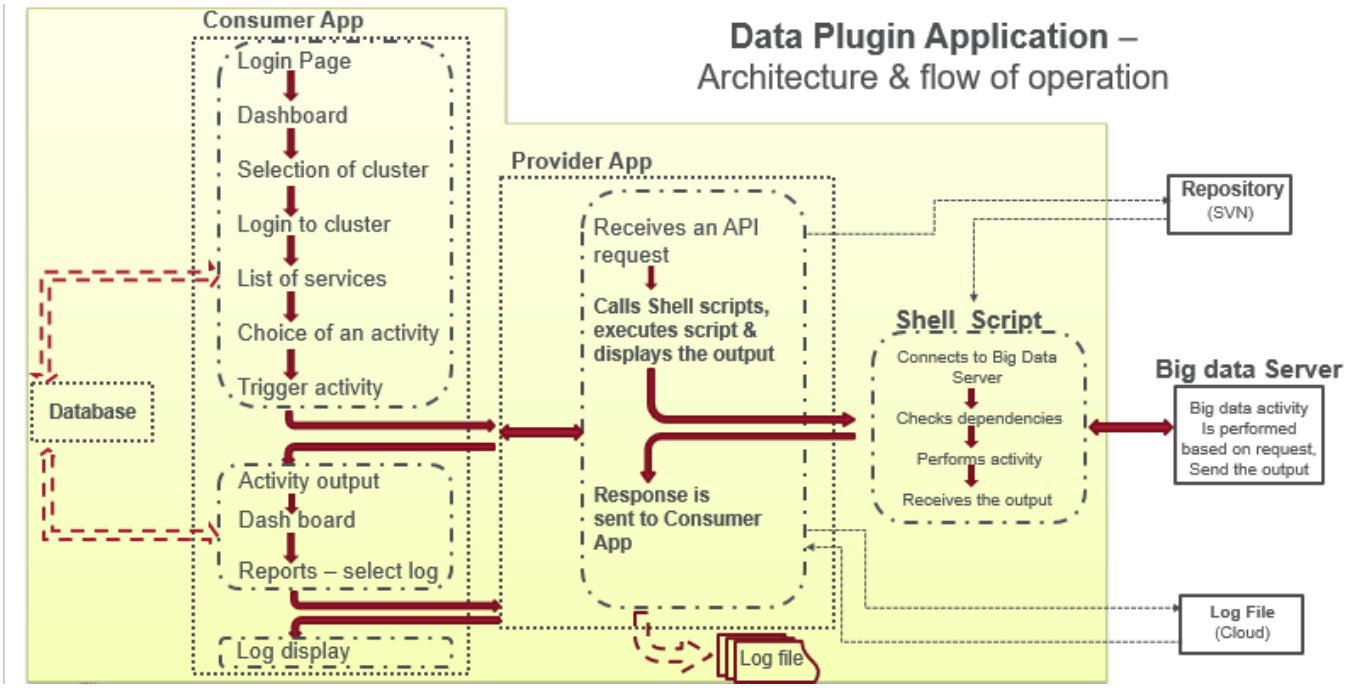
Here are a few key technical benefits of using this plugin on Azure:

- Automated creation of Big Data infrastructure.
- Automated plugin deployment.
- Automated day-to-day operations.
- Data imports from RDBMS.
- Utility to upload/download files to/from Azure blob storage.

Offer Description:
One of the major challenges of implementing Big Data Analytics is the setup of the platform and optimizing it in such a way that each layer is independent of products used. Maintenance of Big Data infra is another pain point as it involves more than one tool and complex operations to fix a single node in a cluster. Mindtree has been an anchor partner for companies in building and maintaining their Big Data infrastructure. Our approach for management of Big Data is below:

- Building infrastructure using IAAC.
- Role-based administration.
- Automated Service/Operations.
- Monitoring.
- Version control of automation scripts.

Architecture at a glance:



Why MIndtree?

- Our Azure and Big Data expertise: We have proven expertise in executing 1,000+ Azure and Big Data projects, with 10+ years of expertise. Currently we have over 900 Azure experts and 500 Big Data experts between Cloudera and Hortonworks in our organization. We are recognized by Microsoft as an “Expert MSP” for Microsoft Azure. We have set up Big Data Infrastructure for many of our customers.
- Aligned culture, and mindset of the Client-Mindtree relationship: We strive to grow strategic, lasting relationships with our customers across a number of service offerings. This is due to our relentless commitment to customer satisfaction.

Key Benefits achieved:

- Simple GUI based console to maintain the infrastructure, hence saving time.
- Less skilled people to perform the tasks, thus saving the cost.