# Delivery of ReDi Hadoop Releases for 2019

Successful Delivery ReDi Hadoop Releases with High quality

* Design and built streaming pipe line, which can scale 100’s to 1,000 same way.
* Designed and developed with modern architecture by using Object centric approaches, lamda, key value paire datasets.
* Design developed and Implemented the Data slicer which is driven by schema (Dynamic)
* Refrain from combining streaming & batch implementation, transformations (mapping, flattening, etc) done on the fly & push final data onto destination system
* Created events which is data driven and they can request model for the data service.
* Redi project built with modern architecture it processes 10,000 transaction in sub-second latency.

# Dev Ops - Deployment Automation and Testcases Automation

70% code coverage

60% Test case automation

100% Deployment automation

Continuous Integration

* Design implemented self-service deployment model for Redi
* Enabled CI and CD pipe line and set path forward for redi
* Adopted Test-driven development (TDD) process that relies on the repetition of a very short development cycle. Since its TDD has more functional code coverage and teste case are automated well.
* Test cases are enabled as a self-service, we can add ‘N’ number of data points and generate the test reports

Successful Migration of Customers to ReDi Hadoop

Successful Migration of Wave 1, Wave 2 Customers

* Wave 1 and Wave 2 are ready on onboard,
* Migration service can handle historical data and real time at the same time.
* Migration can be done in couple of hours and transaction flow through different traffic and get the 360 degree view of transactions and frauds.

Support - Performance, UAT and Production

Resolution of UAT and Production issues within the defined SLA

Involved in performance calls and collected the inputs likes issue, logs, stats from different team analyzed and given resolution on time with team priority

Researching, diagnosing, troubleshooting and identifying solutions to resolve system issues

Act as the initial point of contact for all big data and other system issue.

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