MONGODB CASE STUDY

NayaPay Technologies

Introduction

This case study of NayaPay Technologies is based on a March 2022 survey of MongoDB customers by TechValidate, a 3rd-party research service.

> "We are using MongoDB for storing customer, merchant, and informational data for now. Later on, we can also use it for the analytics and reporting purposes."
>
> "The management, retrieval, and processing of data are really quick. It can horizontally scale by simply adding nodes in the ReplicaSet. It provides high availability using clusters which can be configured very easily through the Ops Manager."

Use Case

Learn more about the key features and functionalities of MongoDB that financial services company NayaPay Technologies uses:

- Main objective when selecting MongoDB:
  - Launching their new application on MongoDB
- The reason NayaPay Technologies chose MongoDB was:
  - Flexible document data model
  - Ease of use
  - Deployment flexibility (on-premises, self-managed cloud, fully-managed cloud)
- The product in use is:
  - MongoDB Enterprise Advanced
- MongoDB use cases include:
  - Analytics & Operational Intelligence including Realtime
  - Business Agility
  - Mobile & Mobile Apps
  - Payments
- More about their use case:
  - "We are using MongoDB for storing customer, merchant, and informational data for now. Later on, we can also use it for analytics and reporting purposes." -Danish A. Lakhani, CEO of NayaPay Technologies

Results

MongoDB has helped NayaPay Technologies in the following areas:

- Performance improvements
- Version upgrades for more scalability
- Offloading of data from Oracle to MongoDB using Kafka connector
- "The management, retrieval, and processing of data are really quick. It can horizontally scale by simply adding nodes in the ReplicaSet. It provides high availability using clusters which can be configured very easily through the Ops Manager. The unique thing about using MongoDB is the offloading of Oracle data onto MongoDB in different buckets for transaction listing and reporting." – Danish A. Lakhani, CEO of NayaPay Technologies

Company Profile

Company:
NayaPay Technologies

Company Size:
Medium Enterprise

Industry:
Banks and Financial Services

About MongoDB

MongoDB is the leading modern, general purpose database platform, designed to unleash the power of software and data for developers and the applications they build. Headquartered in New York, MongoDB has more than 26,800 customers in over 100 countries. The MongoDB database platform has been downloaded over 175 million times and there have been more than 1.5 million registrations for MongoDB University courses.

Learn More:

[↗ MongoDB](#)

Source: Danish A. Lakhani, CEO of NayaPay Technologies