

ChangeJar Technologies Private Limited

Introduction

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

“We are using MongoDB as our primary database for managing our core app functionalities that include payments, rewards, ledger, content management, authorization, and gamification.”

Challenges

The business challenges that led the profiled company to evaluate and ultimately select MongoDB:

- The company was looking for “scalability and ease of development.”
- Their main objective when selecting MongoDB was to: Launch their new application on MongoDB
- The databases in use before MongoDB were:
 - DynamoDB
 - AWS Aurora
 - MySQL
 - PostgreSQL
 - Google Firebase/Firestore

Use Case

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

- A brief overview: “We are using MongoDB as our primary database for managing our core app functionalities that include payments, rewards, ledger, content management, authorization, and gamification.”
- Additional use cases include:
 - 1. Ingestion platform for all the user events collected across the company’s mobile apps, which are then processed for further analytical use cases.
 - 2. Realm and Triggers that in turn react to such ingested events.
 - 3. Archiving and retrieving data from unified endpoints on demand from both primary and archived clusters in real time.
- The reasons they chose MongoDB include:
 - Flexible document data model
 - Ease of use
 - Deployment flexibility (on-premises, self-managed cloud, fully-managed cloud)
 - Fully-managed cloud database
 - Advanced security configurations
- The products they are using are:
 - Atlas Charts
 - Atlas Database
 - Atlas Data Lake
 - MongoDB Realm
- The cloud provider they are currently using is:
 - AWS
- MongoDB use cases include:
 - Analytics & Operational Intelligence including Realtime
 - Business Agility
 - Data as a Service (DaaS)
 - Mobile & Mobile Apps
 - Payments
 - Cloud migration

Results

The surveyed company has seen the following positive results with MongoDB:

- “High availability clusters, which are auto managed by Atlas Cloud,”
- “Ease of setting up archives and querying using unified endpoint across clusters and archived data stores,” and
- “Aggregation pipelines have been very helpful in filtering out data that needed complex queries.”

Company Profile

Company:
ChangeJar Technologies private limited

Company Size:
Small Business

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.

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