

Product Engineering: Enterprise Mobile Platform (Micro-finance)

Client Situation: AWS Serverless backend-based Hybrid mobile platform for micro-financing

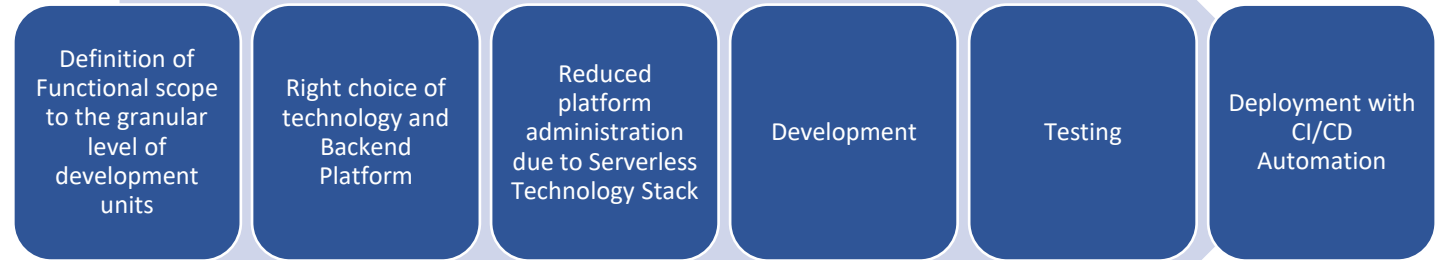
Problem Statement:

- The need was to build a mobile platform for serving the micro-financing requirements in the East Asian region.
- The platform is required to seamlessly scale for the growing number of users.
- The budgeted cost of development was low, and the timeline was stringent.
- The requirement was to cater to banking as well as non-banking customers in the region.
- There were complex business rules which were required to be configurable, and rules based.

Our Solution:

- We built the platform with react-native as a hybrid mobile application development platform.
- We recommended AWS serverless backend for implementation of services and the persistent layer.
- The timeline for development and hence cost was significantly reduced with the choice of cross platform libraries.
- Loosely coupled architecture helped in improved efficiency and parallel development of components and functional stories.
- The agile approach and test-driven development helped in reducing cost of quality significantly.

Our Approach:



Technologies Used:

