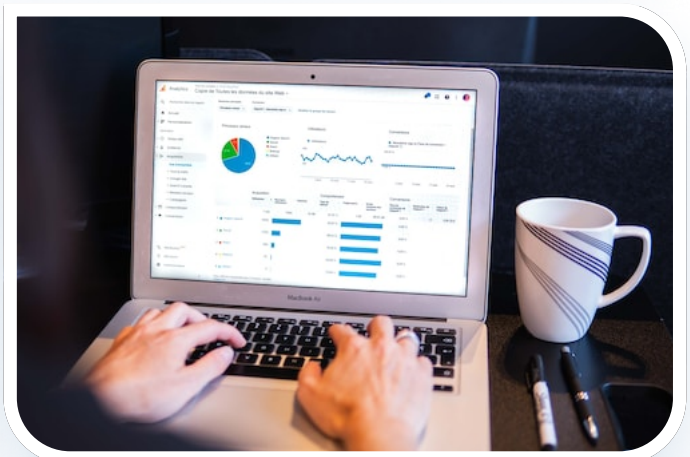
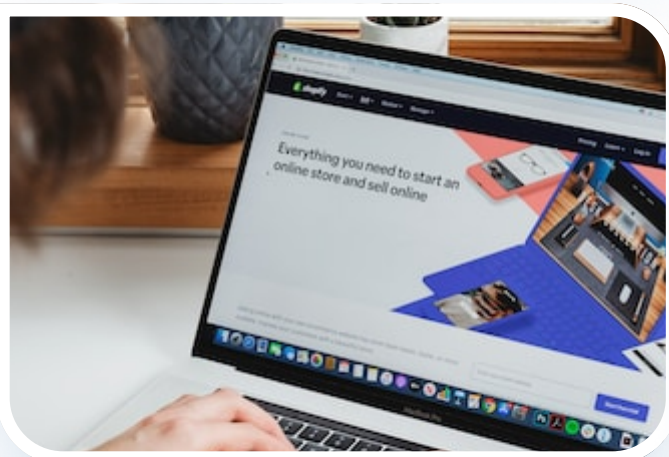
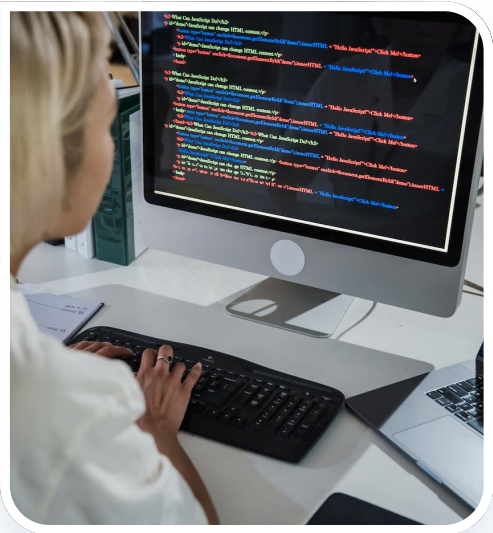


# CASE STUDY

A Leading Technology Service Provider  
Partners with InfoStride to Improve Its  
Offerings for Retailers





# A Leading Technology Service Provider Partners with InfoStride to Improve Its Offerings for Retailers

## THE CHALLENGE

The client approached InfoStride to extend the development support for its three hybrid applications: EBasket, OMC (Orchestration Management System), and CIEP.

OMC is intended to help assign the store for a particular region. EBasket is intended to manage all product items, orders, transactions, and other functionalities such as settings and others. Lastly, CIEP helps in configuring APIs, storing data, inside for setting rules & currencies, themes, and all.

To improve its applications in terms of the technology stack, the client sought the assistance of InfoStride due to our strong expertise in application engineering and modernization.

## OUR APPROACH

InfoStride led the project with a product discovery workshop wherein our team took an immersive tour into the client's product vision, with a goal to mitigate risks and save from the hassle of major product tweaks in later development stages.

- InfoStride business analysts and the technical team collaborated with the client to understand technical and business implications, and deduced a product roadmap to design, develop and test the product.
- Set up the core design, development, and quality assurance team in the preferred time zone to support the client.
- Agile project management methodology and reporting system were adopted for effective communication between the client's team in India and InfoStride team in India, and to accelerate product delivery to strike a competitive advantage.

## AT A GLANCE

### Challenges

A leading provider of retail IT services and solutions engaged with InfoStride to develop its three hybrid applications intended for retailers to manage their clothing stores.

### Benefits

- Reduced development costs
- Strengthen the technical capabilities
- Faster time to market



"InfoStride team ensures the highest levels of transparency and structured workflow including demos of the work after each sprint. The code delivered and QA processes laid out was of the highest quality, and met our expectations"

## OUR SOLUTION



InfoStride's expertise helped the client to design and build its three hybrid applications in the least possible time and investment, along with addressing all the major project challenges as mentioned below:

- Provided Builder pattern support following SOLID principles to resolve the common pattern issue.
- Created a design pattern to sync the API's response of any kind and configure them into a common object to ensure no impact on the front-end functionality.
- Migrated the OMC app to the Ionic framework from Angular with i18n support and detailed configuration to ensure a complete mobile development solution.

## THE TECHNOLOGY STACK



### Development Stack

- **Programming Language:** Angular, Node.js
- **Framework:** Ionic
- **Operating System:** Android
- **Project Management Approach:** Agile Methodology
- **Tools:** Azure Boards
- **AWS S3 & CodeCommit**

## Contact Us

Phone No:+1(415)360-1700

Email: reachus@infostride.com

HQ Address - USA

3031 Tisch Way, 110 Plaza West, San Jose, California 95128

Office Address - INDIA

Plot E 40 Phase VIII, ELTOP Area, Mohali-160055

**InfoStride** ➤

HQ Address - SINGAPORE

160 Robinson Road, #14-04 Singapore

Business Federation Center, Singapore (068914)

Office Address - DUBAI

Bay Square, Business Bay Area, Dubai 500001