



Enterprise Application for  
**Healthcare Industry**

# Client Profile

World's leading Healthcare diagnostic company, providing leading-edge medical laboratory tests and services through a national network of primary clinical laboratories and specialty testing laboratories.

## Company Profile:

Sensiple Inc. is a world class FinTech solution provider based out of New Jersey, offering state-of-the-art technology solutions and IT services across BFSI Industry. Sensiple's expertise is built upon 2500+ man years of experience with center of excellence and dedicated R & D team. Sensiple was an early adopter of FIX protocol and it offers solutions to client's business needs across the entire spectrum of banking, financial operations and trading workflow complementing with latest technology which aids market participants to maintain a competitive advantage in the current scenario.

**For more info, visit:** [www.sensiple.com](http://www.sensiple.com)

## Technology Used

jQuery, Ajax, Knockout, Spring, IBM Sterling Commerce, and Oracle



# Business Benefits

- Integration with Sterling E-Commerce Order Entry System
- Integration with AccuDraw for sample collection guidance to re-duce manual errors
- Integration with tools such as fax, print, email, and annotations that make it easy and quick to share reports when and where needed
- Integration with Microsoft Amalga Server for Trending and Analytics
- Data Volume: 1 TB
- Number of Concurrent Users: 2000+
- The time taken to place an order reduced to 17 seconds

## Business Challenges

- Client helps physicians and staff to order, view, share, manage, and analyze lab results
- The existing application took around 2 minutes to place an order
- No user-friendly screens were available to place an order
- More effort needed for maintaining the current application

# Solution Provided

Designed and Developed Enterprise Application using Oracle SOA Architecture.

## **The application had the following features:**

- For Order Entry, a Single, Streamlined Order Screen to display Provider, Diag-nosis, Test, and Collection Information
- Supported alternate lab routing
- Instantly communicated delivery of new and critical lab results, ensuring time-sensitive information is easier to find and view
- It centralized the viewing of lab reports from multiple LabCorp companies
- Physicians could see graphical representations of the patient and practice test results to help recognize patterns
- Automatically printed lab result reports on a schedule and could be customized to meet specific workflow needs

## Reach us

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