

Develop an e-commerce website for PHARMACEUTICAL INDUSTRY

HIGHLIGHTS

SALESFORCE SOLUTION

Salesforce solution is a leading tool in CRM solutions. Luvina has confidence in our expertise with Salesforce, enough to fulfill the customer's specific needs.

ENSURE COMPLIANCE

Luvina meticulously ensured the platform's compliance with stringent laws, including data privacy & medicine licensing.

Our project was to develop an e-commerce website for the sale of medicines and pharmaceuticals, meticulously designed to meet the unique needs of our customers.

Main function:

- The project is an extensible platform with important functionalities, including product search, a seamless purchasing process, a secure payment gateway, and a complex web of batch processes and API integrations with external systems.
- This ecosystem ensures that we can retrieve essential customer and order information, facilitating a seamless customer experience.

ABOUT CLIENT

Our client operates within a group of B2C businesses that are thriving in the competitive landscape of pharmaceutical e-commerce.

We were tasked with the important task of developing a platform that supports the sale of medicines and pharmaceuticals, ensuring regulatory compliance and delivering a seamless customer experience.

OVERVIEW

Duration:

- **Development phase:** Sprint for six months from November 2021 to April 2022.
- **Maintenance phase:** Continuous commitment lasting 15 months, starting in May 2022 and continuing until now. The project is in a constant state of development, with continuous improvements and optimizations.

Project phases: Implementation (PG) and Unit Testing (UT).

Team size: Offshore personnel: 15 people

- Development stage: 15 people
- Maintenance phase: 2 people

Technologies: SFRA (salesforce)

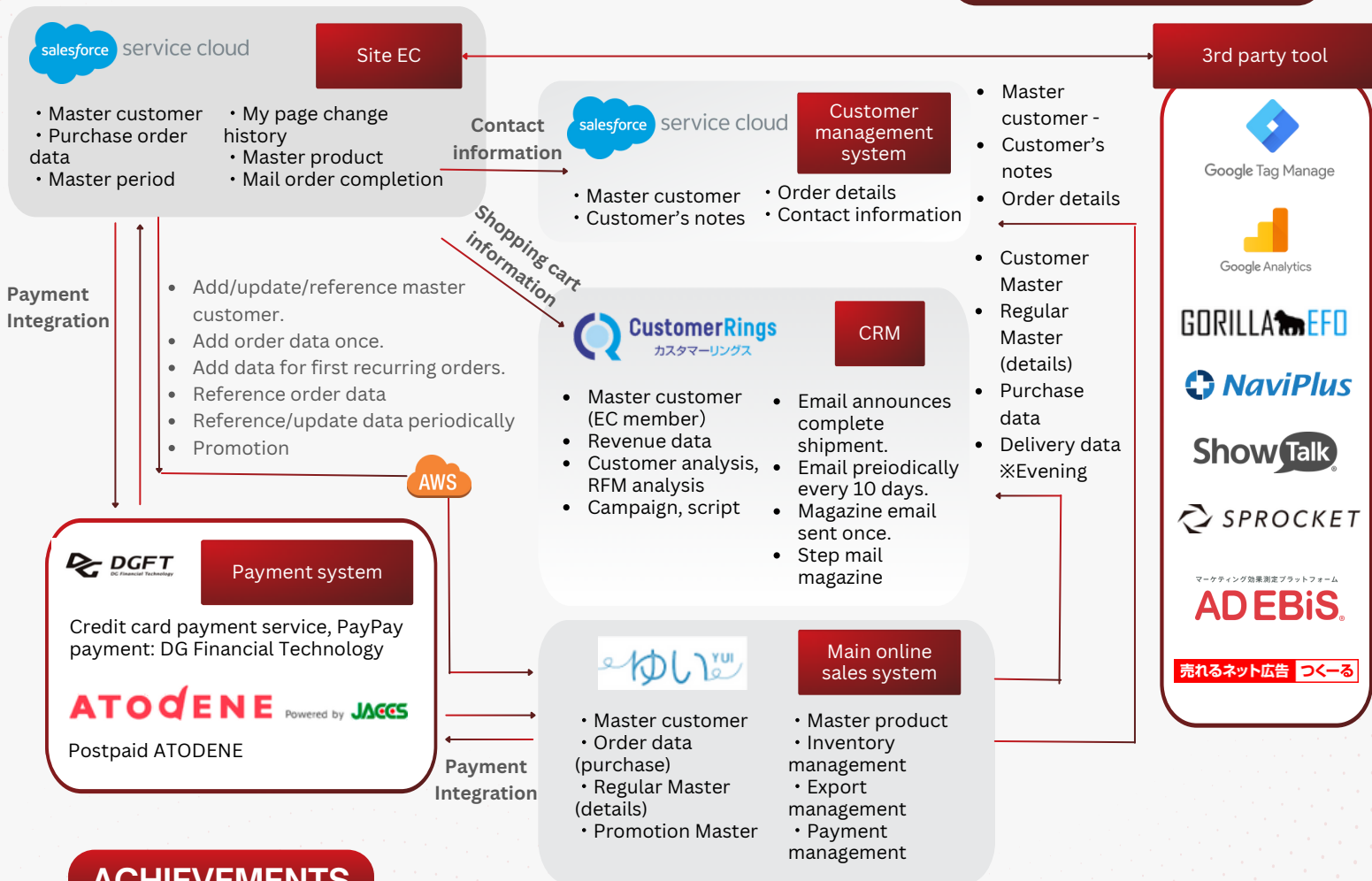
- Server: Node JS ExpressJs
- Client: ECMAScript 6 / JavaScript, Bootstrap, JQuery, HTML5/(custom ISML)
- Development tool: Sandbox.

CASE STUDY

DIFFICULTIES

- **Regulatory Compliance:** The pharmaceutical industry is highly regulated and ensuring that our e-commerce platform complies with all relevant laws and regulations is a constant challenge. This includes data privacy, medicine licensing, and other industry-specific requirements.
- **Integration Complexity:** The project includes multiple batch processes and API integrations with external systems. Coordinating these integration activities, ensuring data consistency, and minimizing potential points of failure requires meticulous planning and execution.

SYSTEM STRUCTURE



ACHIEVEMENTS

Client side:

The project has been successfully implemented and with our commitment to quality, we have been trusted by customers and assigned additional maintenance tasks for this e-commerce system.

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For Luvina:

The project is a place to store know-how and personnel training textbooks for salesforce techniques to serve to expand project scale or for new salesforce projects.