Industry Healthcare

Location USA

VALUEADD SOFTTECH & SYSTEMS PVT. LTD.

Objective

Modernized the in-house plan and benefit management system from legacy code to improve the handling of clients, members, and claims while enhancing system performance and usability.
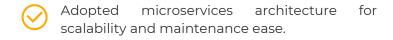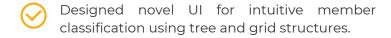
CASE STUDY

Scope

- Develop microservices-based applications for plan, client, eligibility, and claims management.
- Introduce hierarchical UI for member classification.
- Replace complex Excel-based plan management with integrated UI.
- Implement a multi-threaded claims processing engine for performance.

Value Added

- Modernized Plan Management with a user-friendly interface.
- Improved data structuring for consistency and efficiency.
- Leveraged modern tech for faster delivery and scalability.
- Enhanced user efficiency and satisfaction.
- Improved system performance for a smoother experience.

Solution

- ✓ Adopted microservices architecture for scalability and maintenance ease.

- ✓ Designed novel UI for intuitive member classification using tree and grid structures.

- ✓ Replaced Excel-based plan management with streamlined UI.

- ✓ Improved claims processing with multi-threading for speed.

Frameworks & Tools

spring   Redux

Java   SE Selenium Webdriver

redis   Microsoft SQL Server

Jest   JPA Java Persistence API

QUARTZ   React JS

VALUEADD SOFTTECH & SYSTEMS PVT. LTD.

Objective

A top trade compliance expert in the US, aimed to revolutionize trade workflows by simplifying management and compliance. They envisioned a potent SaaS marketplace to help businesses effortlessly navigate customs regulations.
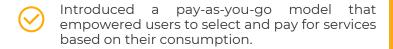
CASE STUDY

Scope

- Develop a SaaS multi-tenant platform utilizing a microservices-based architecture.
- Integrate the platform with multiple trade compliance solutions/services, allowing users to select and pay for services based on their specific needs and consumption.

Value Added

- Implemented a SaaS marketplace, achieving major cost savings and efficiencies for our client and their customers.
- Boosted client revenue by expanding service offerings and customer reach.
- Enhanced compliance management, increasing user satisfaction, and optimizing processes through client feedback

Solution

- ✓ VAST developed a robust SaaS marketplace equipped with a multi-tenant system and microservices architecture.

- ✓ Integrated seamlessly with multiple trade compliance services, offering a comprehensive suite of tailored offerings.

- ✓ Implemented technologies such as Java, SpringBoot, React, and Docker to ensure scalability, flexibility, and optimal performance.

- ✓ Introduced a pay-as-you-go model that empowered users to select and pay for services based on their consumption.

Frameworks & Tools

Java

spring by Pivotal

React

docker

Microservices