

Case Study

Consulting, Product Re Engineering & Quality Assurance for a healthcare technology company leveraging automation in payment process to physicians.

ABOUT CLIENT

The client is a healthcare solution provider for physician time tracking and contract lifecycle management solution for hospitals.

CUSTOMER CHALLENGES

Client's existing platform for contract lifecycle management had prevalent history of chaos post almost all releases. There were issues reported by Customer Service team after every release that had to be addressed urgently.

The inherent reason of these issue was multi-fold,

- ✓ Poor SDLC processes
- ✓ Incomplete analysis of features/enhancements or bugs fixed.
- ✓ Poor QA processes and high-level QA test cases

NEWVISION'S APPROACH

As an Offshore Development Partner, NewVision team proactively introduced following strategic changes in SDLC that lead to Zero defect being slipped to End-Customer,

- ✓ Introduction of Agile Scrum Processes and Practices for efficient monitoring and controlling of planned user stories
- ✓ Introduced Shift-Left testing approach for testing the features/enhancements and early defect detection.
- ✓ Augmented automation regression test suit – revamped from 150 automated test scripts to 825+ scripts.
- ✓ Detailed analysis and discussion on the features/enhancement to better understand the Acceptance Criteria of each user story.
- ✓ Strong collaboration among team members to ensure each of the user stories are released with expected quality and timelines.

SUCCESS HIGHLIGHTS



15%

Increase Sprint Velocity



100%

Increase Test Coverage



65%

Increase in Customer Satisfaction

Zero Major Defects slipped last
12 releases.

ABOUT CLIENT



NewVision Software is a global information technology consulting and services company. We are digital natives discovering ideas, constantly innovating, improvising to build a better future for our customers. We strengthen and transform businesses by providing focused software solutions. Headquartered in India with presence in the US and the Middle East, the company offers a range of innovative and high-quality consulting services across several sectors and practices to help our clients adapt to the digital world to improve their results. As a Centre of Excellence-based organisation, we follow frameworks that deliver technology leadership, inculcates best practices, accelerates research and training for the following offerings to our clients and partners.



CLOUD

Always On, Agile and Resilient



PRODUCT ENGINEERING

Designing Solutions, Engineering Excellence



UTILITIES

Global Consorting for Digital Transformation



BUSINESS PROCESS MANAGEMENT

Process-powered profitability



DIGITAL ASSURANCE

Driven by Business, Powered by Automation



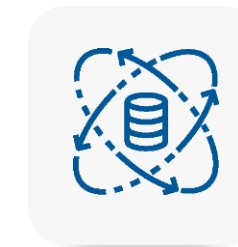
DEVOPS

Transform faster and safer



ITIS

Empowering your digital potential



DATA

Demand more from data



ORACLE ERP

Unifying the source of truth