

Insurance

Case Study

Carried out manual and automated validation of application

Client Overview

Renaissance Insurance Group is a Russian insurance company offering various services, including non-life (motor, property, health, travel) and life insurance, alongside asset management.

Renaissance is a leading insurance agency network providing carrier access, placement services, technology, and strategic support to independent insurance

Project Overview

Renaissance is an insurance project which covers both the dental and non-dental policies which works based on the EIS (Executive Information System). The Renaissance Insurance Group is a nationwide insurance company offering complex business and customer tailored solutions for individual clients and non-individual customers.

Client needed reliable testing for dental and non-dental policies to ensure their EIS system worked accurately for complex, tailored solutions.

Our solution

- Analyzed requirements, designed and executed test cases, tracked defects, managed integration tickets, and developed automation scripts to improve system reliability.

Scope of work

- Quality Assurance: test planning, execution, defect management, integration testing, and automation development.

Key Deliverables

Main tasks our team completed

- **Analyzed** business and functional requirements for dental and non-dental insurance policies.
- **Designed** detailed test cases and executed tests across multiple modules.
- **Logged** and **tracked** defects to closure while coordinating with the development team.
- **Managed** integration tickets and **developed** automation scripts to streamline testing.
- **Collaborated** with project team members throughout the software development lifecycle.

Outputs or deliverables provided

- Comprehensive test cases and executed test reports.
- Defect logs with status updates and resolution tracking.
- Automation scripts for reusable and scalable testing.
- Integration testing results and coordination documentation.

Technologies / Tools Used

EIS, Java, Selenium, IntelliJ

- Developed a scalable and reusable Java-Selenium framework tailored to client requirements

Impact / Results

- **Improved system reliability** and accuracy for both dental and non-dental insurance policies, ensuring that complex, tailored solutions functioned as intended.
- **Reduced risk of defects** in production by early identification and resolution of issues through comprehensive testing and defect management.
- **Enhanced efficiency** of testing processes with automation scripts, saving time on repetitive manual testing.

T H A N K Y O U



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