Case study

Leverage LTIMindtree's IP Solutions to Automate Guidewire PolicyCente State Rollout Quality Assurance Engagement for US-Based P&C Carrier

Client

The client is a leading US-based Specialty Insurance Provider for property and casualty, dealing in residential and recreational products.

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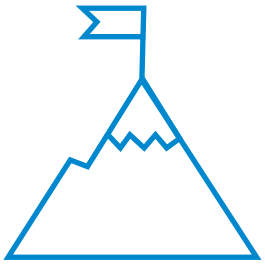
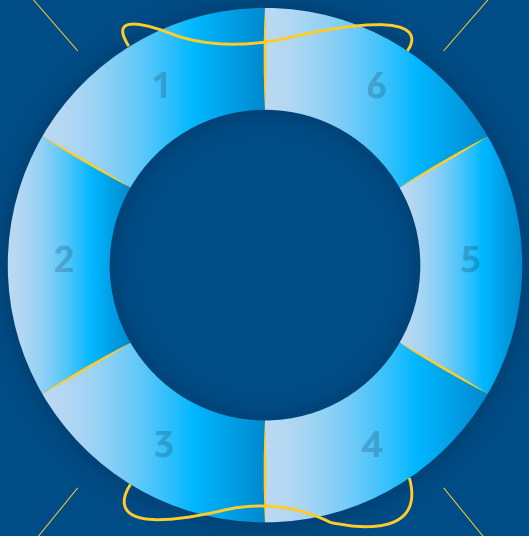


Challenges

- State-wise testing of 50+ state with multiple products.
- Complex rate table validation.
- Minimize the defect count at later stage of testing.
- Documentation of large number of test cases manually.
- Testing of all configured country-wide forms and UW rules for each state.
- Extract requirement for product model, UW rules and forms from huge requirement sheet for each particular state.

LTIMindtree Solutions

1. Implemented iterative factory model to execute all state-roll out testing.
2. Implemented automation utility for rate table validation.
3. Developed Excel VB Macro to extract state-specific requirement from huge requirement sheet for product model, UW rules, and forms.
4. Early testing shift-left approach used for early detection of defects before system testing to minimize number of defects resulting in time and efforts saving for rework.
5. Implemented automation utility to validate configuration of all country-wide UW rules and forms for each state.
6. Developed Excel VB Macro to document test cases, which resulted in huge manual efforts saving.



Business Benefits

Successful and timely completion of testing of 50 states with no delays.

Maximum regression coverage achieved by implementing varied automation regression suite.

98% Test Efficiency achieved by automating test planning activities.

Reduced manual Intervention, 100% requirement coverage, elimination of inaccuracy and human errors with the help of automation.

3000 Hours saved annually using automation utilities.

Reduction in considerable number of defects while system testing due to implementation of shift-left approach.

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