



Indium – Your Partner of Choice for Mendix Services

Indium Software is a technology solutions provider with a strong focus on Mendix Development and Quality Assurance. Through the R&D mode of delivery we have been helping clients handle complex integrations. Our team boasts of certified Mendix developers and is driven by highly experienced solution architects.

Our Capabilities



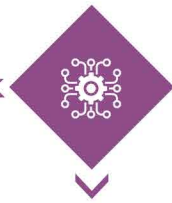
Web application development



Hybrid mobile application development



Data Migration from legacy systems



3rd party application integration



Custom app development for the Mendix App Store



Specialized QA for Mendix applications

The Indium Advantage – Mendix Partner

Being an industry leader in Mendix development & QA, here are few reasons for you to partner with us:



Subject matter experts



R & D Department



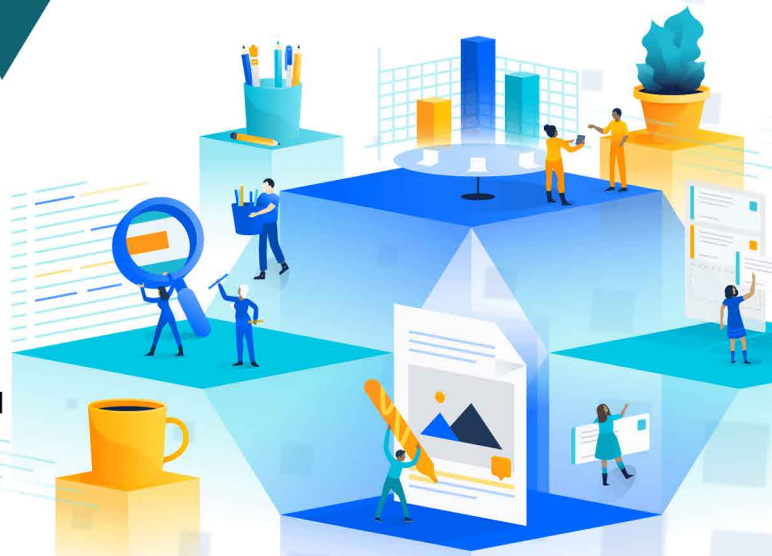
Dedicated Test Labs for QA



Rapid certified developers, Advanced certified developers

Going the extra mile

- » Mockups/Wireframes are provided in order to understand the look and feel
- » Data modelling
- » API Integration - Web Services
- » System design provided in order to convey that the overall implementation process will be executed with following architecture diagrams:
 - System Architecture diagram
 - Web information architecture diagram
 - Application architecture diagram (High Level architecture)
 - Software architecture diagram (In form of OSI layer representation)



Key Areas of Expertise

01

HL7 standard message integration in Mendix application

02

Video call integration in Mendix application

03

HIPAA standards implementation

04

Implementation of Micro Services on Monolithic apps

05

Data migration for a 20-year-old legacy application

06

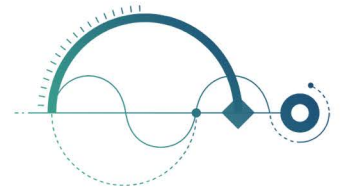
Proven test processes and frameworks for optimal test coverage

07

Automation expertise to reduce cycle time and to accelerate time-to-market

08

Defect loop back mechanism to reduce cost of rework



Tools

Mendix Desktop Modelers

To develop the enterprise applications from domain modelling, designing user interfaces, business logic implementation, code versioning, building packages.

Web Modelers

To develop the mock applications such as POC (proof of concepts) to give a quick demo to a targeted audience.

App Store

To collaborate the code, modules, widgets among developer community or organization community

Technologies

Java – Is used to write custom logical implementation which cannot be achieved via Mendix.

TypeScript - To analyze and to write scripts that would be used to apply it on Mendix existing applications.

HSQL - A default database option provided by Mendix modeler for data transactions.

PostgreSQL - A customized database option provided by Mendix modeler for data transactions.

PGAdmin - A software for PostgreSQL database to analyze the data of the Mendix applications.

Mendix QA

Functional Testing

- Functionality
- User Acceptance
- Compatibility
- Regression
- Installation/Interruption
- System/Network testing
- Mobile testing
- DevOps
- Cloud testing
- Database
- Documentation

Test Automation

- Expertise in ATS
- Expertise in integrating iSAFE framework
- Test tool feasibility study & create test plan
- Script maintenance & training
- Advanced automation reporting

Performance & Security

- Source code profiling
- Load/Stress testing
- Cloud based performance testing
- Performance Benchmarking
- Performance tuning
- Play store & iPhone store portability assessment.

