

B2B INSURANCE PLATFORM

Mastery in
Software
Engineering

FORTECH.





Key Facts

-  Industry: Insurance
-  Team size: 2 people
-  Duration: 3+ years (ongoing)
-  Technologies:
 - .Net, Azure, Azure Service Bus, Azure Functions, RESTful APIs, BPMN, Camunda, Java, Google Protobuf, Json.
-  Services:
 - Software Architecture
 - Software Development
 - Software Testing
 - Documentation

Highlights

- Flexible architecture designed to seamlessly integrate to any business that uses Business Process Model and Notation (BPMN).
- High-security standards strictly followed by working on Azure Virtual Machines and connecting through VPN.



Solution

Fortech is helping the client in improving its back-end productivity platform as a service. The solution uses Business Process Model and Notation (BPMN) as a standard for developing applications based on a microservices architecture.

Initially designed and tested on insurance policies, the platform is a flexible one. It can be integrated easily into any business that applies BPMN in its processes.

As a software development services provider, Fortech is responsible for:

- Modelling business requirements in BPMN languages
- Java code implementation
- Integration with workflows engines
- Unit tests development
- Cloud based deployment
- DevOps activities for scaling the cloud environment
- Azure specific deployment, maintenance and tuning
- User Interface implementation and integration with Camunda framework and Java plugins
- General performance testing and results documenting.

Collaboration

Our client is an IT consulting services company that helps businesses grow. Fortech joined the project with two software developers, extending the client's technical capabilities and its team made of an Architect and a Product Owner.

One week of training was enough for our high-skilled developers to understand how BPMN and the open-source Camunda platform work.

The collaboration advanced through daily meetings and mutual availability. All these, while following high-security standards by working through Azure Virtual Machines and VPN connection.

Efficiency is the norm, as the joint efforts happen using Microsoft Visual Team Services, ensuring source control and continuous integration.

Client Benefits



CULTURAL FIT

Culture of open communication that nurtures teamwork and innovation



SECURITY

Strictly enforced security standards



SKILLS

Software developers with strong hands-on experience gained in a variety of international projects





ABOUT FORTECH

Fortech is a top Romanian software development company headquartered in Cluj-Napoca. With a workforce of 800+ people, Fortech has been repeatedly recognized by Deloitte, EY, and Forbes for its fast-growing, entrepreneurial journey.

With expertise and a strategic focus across healthcare, financial services, automotive sectors, and more, we cover the end-to-end software lifecycle development to deliver the innovation, scalability, quality and speed our clients need.

Our approach to software engineering combines strong technology and process know-how, Agile delivery methods, and a blend of code quality practices and metrics refined in almost two decades. Since 2003, over two hundred clients chose Fortech as their tech partner.

Check our expertise: www.fortech.ro.

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