



# MODERN IT SOLUTIONS

© BInTech 2025



# Industry experience in implementing software development projects



Public and quasi-public  
sector



Banks and  
insurance



Transport logistics



The oil industry



# We specialize in building solutions



## Mobile applications

Development of native applications for Android and iOS platforms and cross-platform Flutter and React Native



## Back-end services and APIs

Development of scalable and high-performance back-end services - server computing



## Structuring the project

Development based on the idea – concept of the product, the formation of a technical specification and an investment project



## Web service portals

Development of service portals for user interaction based on HTML5, JS (React, Angular, Vue)



## Internet of Things (IoT)

Data collection and interaction with connected devices in real time



## Development Management

Decomposition of work to atomic tasks, risk minimization, compliance with procedures and control of execution.

(SCRUM)



## Accounting systems and databases

Development of accounting systems and databases to ensure the required level of completeness and transparency of accounting



## Data Integration (ETL)

Data extraction, transformation, purification, enrichment and loading.

Formation of master data.



## Business analysis and reengineering

The study of processes "as is", optimization or reengineering (to be). Development of detailed task statement



## Business processes

Partial or full automation of business processes using low-code/no-code and BPM engines



## Robotic Process Automation (RPA)

Automation of routine with software works aimed at speeding up employee operations



## Quality control

Conducting software tests on functionality and load profile to ensure quality.



## Data Analysis

Forming answers to business questions from data using Data Science and Data Mining methods



## DevOps Cloud Maintenance

Deployment and maintenance of an enterprise cloud based on OpenStack, Kubernetes, and GitLab. We manage the infrastructure and servers



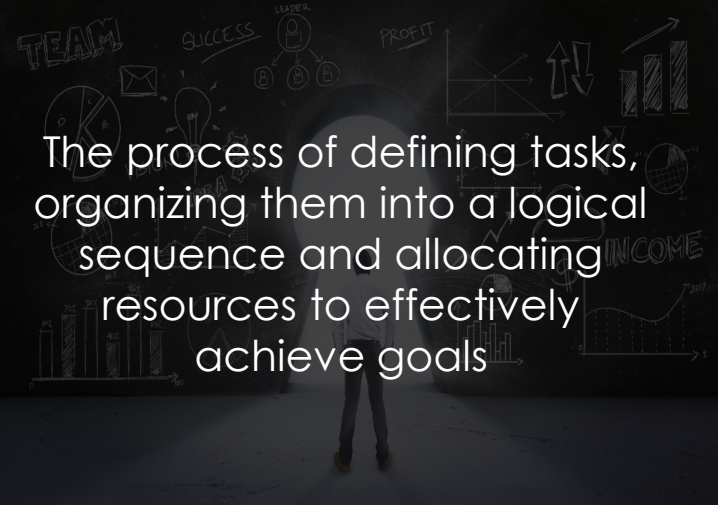
## Cybersecurity

In practice, it is possible to ensure the security of systems from unauthorized access through testing (pentest, bug bounty) and monitoring (SOC)



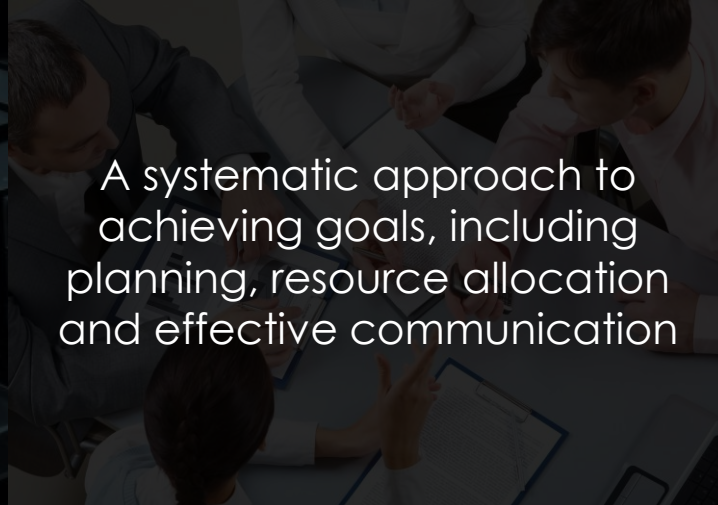
Our priority is to ensure the high quality of the final product. We work through every stage of development, from analyzing customer requirements to testing and implementation.

### Structuring

An illustration of a person standing in front of a large chalkboard filled with business-related diagrams and charts. The diagrams include a flowchart with nodes labeled 'TEAM', 'SUCCESS', 'LEADER', and 'PROFIT', a bar chart, a line graph, and a pie chart. The word 'INCOME' is also visible on the board.


The process of defining tasks, organizing them into a logical sequence and allocating resources to effectively achieve goals

### Management

An illustration of three business professionals in a meeting. Two men and one woman are gathered around a table, looking at documents and discussing them. The man on the left is pointing at a document, while the woman on the right is gesturing with her hand.

A systematic approach to achieving goals, including planning, resource allocation and effective communication

### Support

An illustration of a group of people's hands stacked together in a huddle, symbolizing teamwork and support. The hands are of various skin tones, and the people are wearing business attire.

Continuous product maintenance process for reliable operation, updates and user support



## Our clients and partners

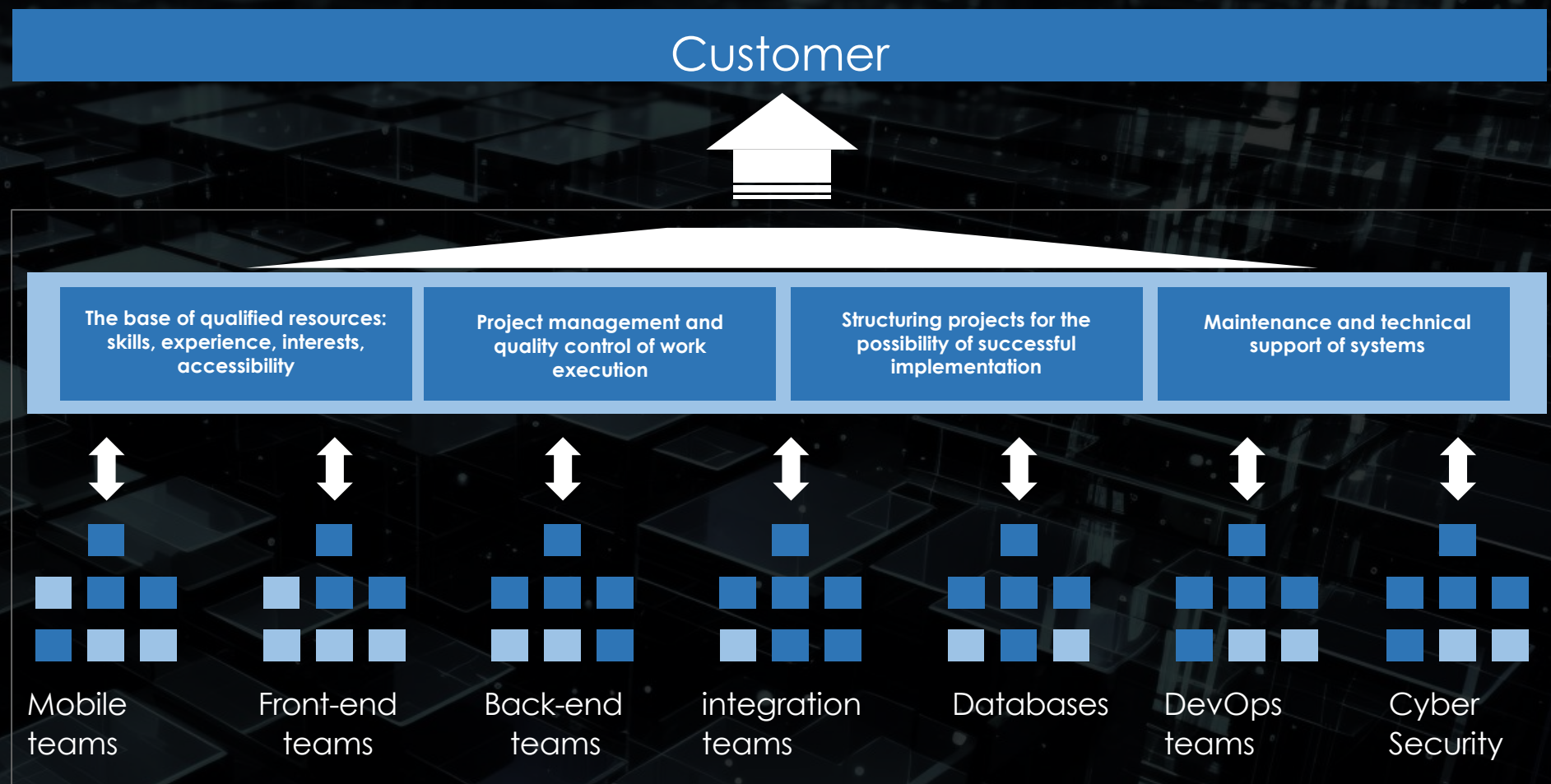


**ADALTECH**  
Empowering Tomorrow's Technology Today





# How are we organized inside



\* The competency domains are provided for illustration purposes



# The technology stack that we use

## Web & Mobile

We develop websites as well as comprehensive business applications



React



Angular



Vue



Webpack



Babel



Java



Kotlin



Swift



Objective C



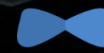
Firebase

## Highload Backend

Backend development of any level of complexity by experienced experts



Spring Boot



JHipster



AKKA



Golang



NodeJS



K8S



Docker



Flask



RabbitMQ



Kafka



PostgreSQL



MongoDB



Elasticsearch





BinTech - scalable software development resources

**80+**

software development specialists

**OWN STAFF**

**400+**

specialists can be brought in  
to solve problems

**COMPANY COMMUNITY  
ON THE IT MARKET**

\* Not including overseas markets



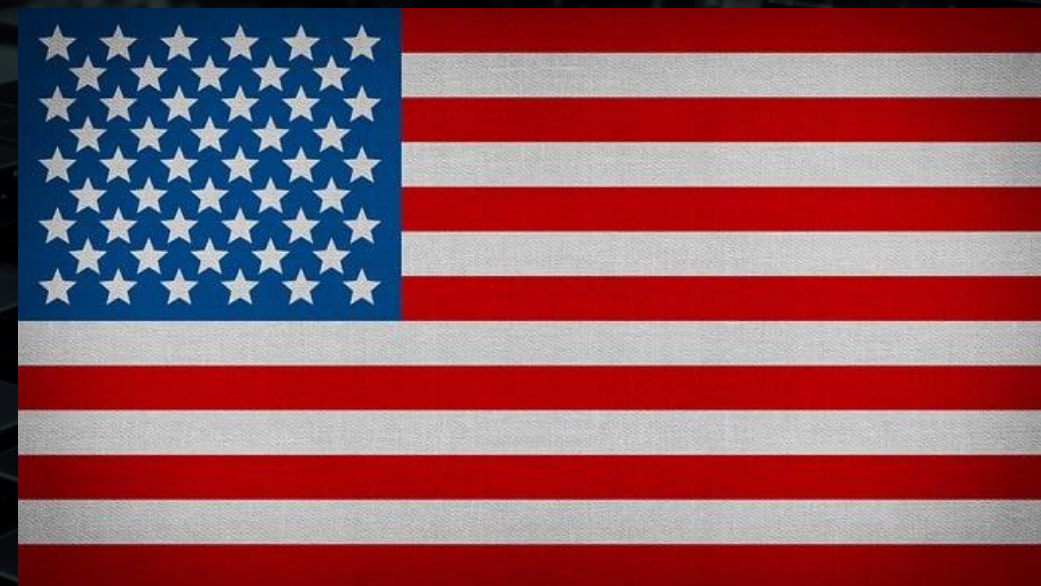


## Our representative office in the USA

Yernur(Eric) Kaldybekov

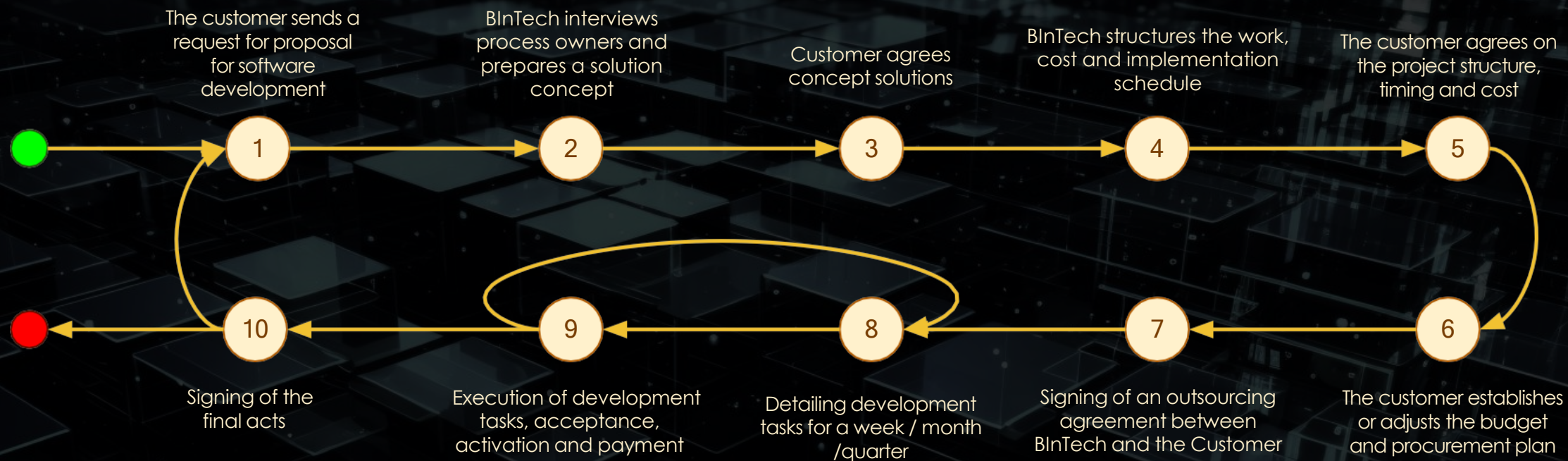


2601 S Roosevelt blvd, apt 205C,  
Key West, FL  
33040





## How the work process is organized





# BInTech Leaders



**Doskhan Zholekbayev**  
CEO

Over the course of more than 10 years of work, more than 30 high-load products for FinTech, GovTech, Telecom, Internet and mobile banking of large banks have been implemented.  
**egov mobile, gov.kz, KDIF, FinTech, gopost, Activ, Kcell, Tele 2, zakup.sk.kz**



**Rustam Asylkhan**  
Director of the Development Department

Over 10 years of work in the IT sector, more than 10 HighLoad products for FinTech, GovTech, Telecom, Internet and mobile banking of large banks as AltynBank, SberBank have been implemented.  
**AltynBank, SberBank, zakup.sk.kz, BCC OCRM**



**Akmaral Khusainova**  
COO

More than 20 years of operational management experience in various companies.  
**Software Factory LLP, Helios Soft LLP, "BInTech" LLP, JSC "NC "Kazakhstan temir Zholy", JSC "Vagonservice", JSC "RTRK "Kazakhstan"**



**Assel Khassen**  
Director of the Analytics Department

She has been working in the IT field for more than 8 years. More than 2000 tasks have been set for the development of various products.  
**zakup.sk.kz, Unified data warehouse, Tax reporting program, E-bidding, Electronic queue of vehicles**



**Rustem Usmanov**  
Director of the DevOps Department

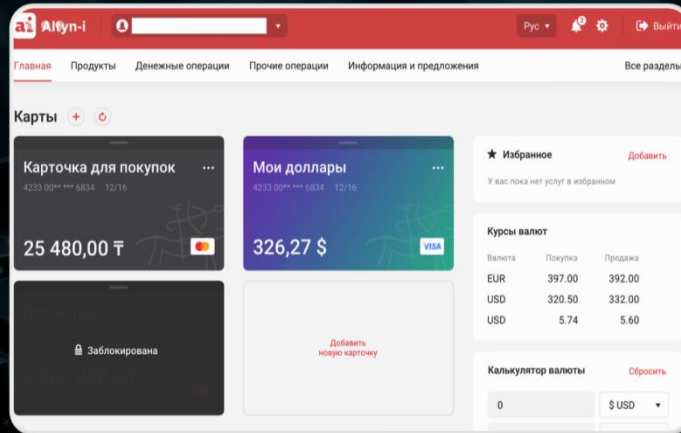
He has been working in the IT field for more than 13 years. Administration and management of infrastructure.



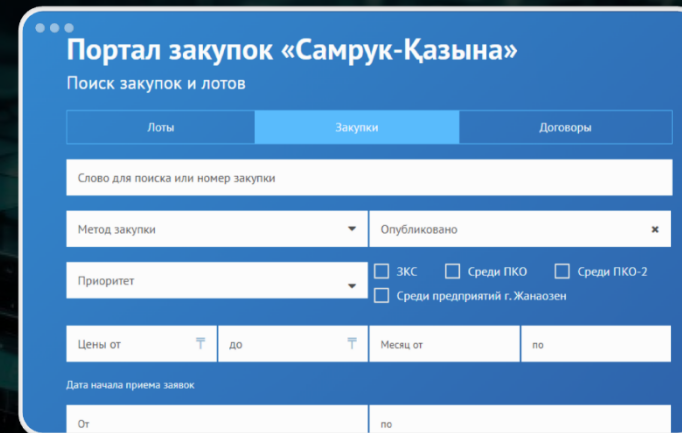
# Part of the BlnTech projects



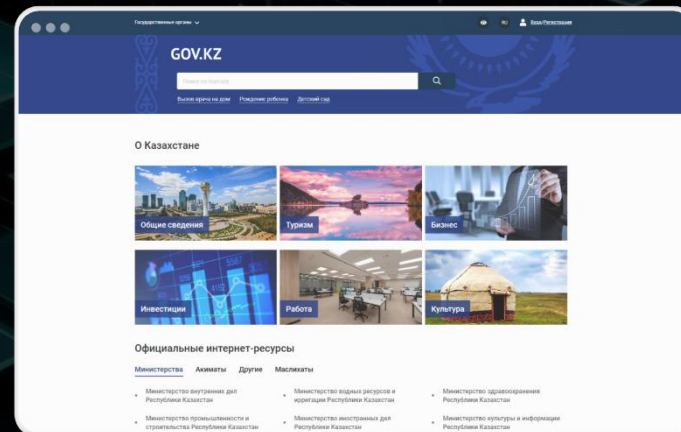
Altyn-I



zakup.sk.kz



Gov.kz







WE ARE READY TO MAKE  
YOUR AMBITIONS  
**A REALITY!**



+7 (701) 467-50-10



311 office, 11/5, Kabanbai Batyr  
ave, "Nurly Orda" Business  
center, Astana, Kazakhstan



info@bintech.kz