Muon

COMPANY PROFILE

About us

Muon is an IT company focused on custom solutions development for financial sector. 10 years of being on the market give us perfect and diverse experience – we have successfully completed more than a hundred projects of different kind for our customers.

Our team consists of 50 high-skilled professionals: business and systems analysts, software architects and developers, quality assurance and support engineers, project managers.

While our clients benefit from interacting with our sales offices in Moscow and London, we secure high-quality services for a reasonable price by keeping our R&D center in Moscow.

Services

Requirements management, design, development and implementation of complex IT systems from scratch

Systems integration, end-to-end business process automation

Data storage and analysis solutions, ETL-processes and reporting, data migration services

Maintenance and support of information systems operations

IT-outsourcing

IT-outstaffing

Priorities

Development of long-term trust based relations with our customers

Understanding customers' business demands

Complex integration into customer's IT processes and standards

Building deeply involved teams of high-skilled professionals

Continuous processes and competences improvement

Keeping tools and technologies used up-to-date

Customers

RaiffeisenBank

SDL Tridion

Solutions

Detailed description of completed projects and clients' references could be provided upon request.

Investment

Capital markets, securities and derivatives trading automation

Trading systems integration with Reuters, Bloomberg, Moscow Exchange, National Securities Depository

Implementation of a liquidity aggregation system, major providers and counterparties integration

Brokerage automation

Implementation of a portfolio management system for Private banking clients

Development of a financial planning system for Premium banking clients

Technical backing for car loans and mortgage securitization deals, DPR (portfolio picking, back-office operations, accounting, analytical reporting for SPV and rating agencies)

Development of a system for real-time FX/MM rates calculation based on current market data

Core banking

Implementation of a credit card processing system

Implementation of a credit risk calculation system, certification for Basel2 / Basel3 with Central Bank

Implementation and integration of a system for data exchange with tax authorities

Development of a system for data exchange with credit bureaus

Automation of past due processing (accounting, collection, bad debts write-off, cession)

Development of a currency conversions processing system

Automation of back-office operations and accounting for set of major products (IFRS and Russian accounting standards)

Development of an interface connecting clients' ERP systems to bank's core system

Implementation of a fraud prevention system

Telecom, Industry, Retail

Development of a telecommunications equipment monitoring and diagnostics system for major cellular operator

Development of a resource planning system for a company executing diagnostics and non-destructive testing of gas and oil pipelines

Implementation of omnichannel web content management system, transfer of digital marketing resources to new platform

Implementation and integration of a CRM system

Full automation of sports and entertainment complex

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Technologies and skills

We are ready to use most of technologies available on the market and always willing to provide the most suitable approach based on customer's demand.

Development processes: from Waterfall to Agile

Programming languages: Java, C#, JavaScript, C++

Application servers: IBM WAS, Tomcat, jBoss, IIS

RDBMS: Oracle, MS SQL, DB2, PostgreSQL

GUI (Desktop and Web): WPF, Swing, ASP.NET, Angular, React

ESB/SOA: IBM Message Broker, light-weight communication frameworks, microservices

ETL: SAS, Oracle Data Integrator

Reporting: SAS, Cognos, Jasper, MS SSRS

Integration: JMS, WCF, SOAP/REST, FIX

Cryptography: RSA, GOST

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