

Aleksandr Romanov

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Background/Focus

Skilled Senior Developer boasting 24+ years of hands-on experience in architecting and implementing enterprise-grade solutions across multiple sectors such as banking, healthcare, retail, publishing, and engineering. Microsoft Most Valuable Professional (MVP) from 2009 to 2014.

Summary

- 24+ years of experience in .NET development (C#, .NET Framework, .NET Core, ASP.NET, EF, WPF/UWP, PowerShell)
- Wide experience in Azure (AppService, Blobs, AKS, Functions, Cosmos DB)
- 13+ years of JavaScript experience (TypeScript, Angular, React)
- Experience in designing and architecting diverse system types including server-less, function-based, microservices and hexagonal architecture
- System design and algorithmic skills
- Proficient in Azure DevOps, Kubernetes, Helm, GitHub Actions
- Skilled in working with local and distributed large systems
- Experience with TDD and automation testing (MSTest, NUnit, XCTest)

Experience

FNZ Group, Senior Analyst Developer, 2024 - Now

- Experienced in architecture, design, and implementation of financial software solutions (C#/VB, ASP.NET, JavaScript/TypeScript, SQL, PowerShell) working with huge codebase (8m LOCs)

TietoEvry, Full-stack Technical Lead (contract), 2023/2024

- Project A: Healthcare public system (Region Stockholm Project). Designed and implemented system, integrated with other systems (C#, TypeScript, ASP.NET MVC, EF, MS SQL, Angular, WCF)
- Project B: Healthcare public system (Region Stockholm Project). Designed and implemented system, integrated with others (C#, TypeScript, ASP.NET Core 6, EF Core, MS SQL, React, Kubernetes)
- Project C: Integration platform. Worked on architecture and implementation (C#, Kafka, EF Core, MS SQL, Kubernetes)

Barclays, Consultant (contract), 2022

- Project A: API design, integration with external system, migration from .NET Framework to .NET 6 (C#, .NET Framework, .NET 6, IBM MQ)

RiverBank, Senior Developer (contract), 2021/2022

- Bank system A: Architected and implemented Front/Back-office, integrated with 7 external and internal systems, microservices architecture (C#, .NET 6, EF, Angular, Camunda, Kubernetes)
- Bank system B: Architected and implemented Front/back-office, **integrated with 13 external and internal systems**, microservices/message-driven architecture, implemented scoring and risk-management model (C#, .NET 5, EF Core, Angular, Kaka, Kubernetes)

Oriflame Software, Senior Developer/Soluton Architect, 2015/2021

- Developed architecture and implemented document processing system handling **over 300K documents/month, geo-redundant** (C#, Azure Cosmos DB, Blob Storage, ASP.NET)
- Designed and developed Azure Service Bus/ESB two-way proxy **processing more than 800K messages/month** (Azure Service Bus, C#, Azure functions)
- Migrated corporate SharePoint 2007/2010 servers to Azure/Office 365 (**2800 sites, 20+ software solutions**)
- Developed architecture, design, and various systems/integration solutions (C#, ASP.NET, PowerShell, TypeScript, SharePoint, MSSQL Server, EF, Azure Functions, NUnit)
- Implemented DevOps process (Azure DevOps, Kubernetes, Helm)

NetAtWork, Senior Developer, 2012/2015

- Developed surgery support system for Medical Centers (Azure, SharePoint, C#, WPF, MSSQL Server, Kubernetes)

Mediamarkt-Saturn, Senior Developer (contract), 2010/2012

- Implemented backend for retail internet store and automaton system for expense reports (ASP.NET, WCF, MSSQL Server 2008, EF, Azure Working roles and CDN, NUnit)

WebZavod, Senior Developer/Soluton Architect, 2006/2010

- Developed ISV products, integration solutions, and corporate portals (C#, Azure, ASP.NET MVC, EF, MSSQL Server, SharePoint 2013/Office 365)

CQG, Developer (contract), 2005/2006

- Developed stock trading software (C#, C++)

Rusfinance Bank, Senior Developer, 2002/2005

- Developed credit scoring system (C#, Perl, MSSQL)

Gembird Inc, Developer, 2001/2002

- Developed distributed logistic system (VBA, MSSQL)

Allgames Group, Developer, 2000/2001

- Developed casual games for arcade machines (C++)

Awards

- Microsoft **MVP SharePoint Server Development**, 2009 - 2014

Education

- IBM Personal/Team Software Process Certification 2005
- Master's degree, Samara State Technical University, Samara, Russia, 1995 – 2000