

Best Technology Talent For Companies Around The World



Yuriy

Technical Architect / Solutions Architect / Tech Lead

Summary

Senior Technical Architect with 18+ years of experience in software engineering, system architecture, and technical leadership. Strong background in designing scalable, cloud-native systems and leading cross-functional teams across complex enterprise environments. Proven expertise in microservices architecture, DevOps practices, and full lifecycle system design from discovery to production. Extensive experience in defining architectural vision, producing technical documentation, and aligning engineering solutions with business goals. Skilled in cloud platforms (AWS, Azure), containerization, and modern CI/CD practices. Demonstrated ability to mentor engineers, drive technical excellence, and lead architecture transformations. Strong communicator with experience in stakeholder management, pre-sales, and technical strategy.

TECHNICAL SKILLS:

- Programming Languages: C#, JavaScript, TypeScript, Node.js, C++, VB
- Backend & Frameworks: .NET Core, ASP.NET Core (Web API), ASP.NET MVC, ASP.NET WebForms, GraphQL, SignalR
- Frontend: Angular, AngularJS, React, React Native
- Cloud & Infrastructure: AWS (EKS, S3, DynamoDB, Load Balancer), Azure (AKS, Azure SQL, CosmosDB, Azure Storage, Azure Functions, App Service, Azure Container Apps), Docker, Kubernetes
- DevOps & CI/CD: Terraform, Helm, Kustomize, Azure DevOps, Jenkins, ELK, k6, Expo Application Services
- Architecture & Design: Microservices, Micro-frontends, Cloud-native architecture, C4 diagrams, UML diagrams
- Security & Auth: Auth0, OIDC, OAuth2, SSO, HashiCorp Vault

- Databases & Messaging: PostgreSQL, Azure SQL Database, DynamoDB, Kafka, Kafka Connect, Debezium
- Other: Nginx, Unity, Sitecore, SharePoint, DNN (DotNetNuke)

Professional Career

Architect Consultant

December 2022 – Present | Lviv, Ukraine

Project info:

Worked as an architect and technical leader on multiple projects including an ML/CV indoor navigation platform and a location tracking and geofencing system, focusing on cloud-native architecture, DevOps integration, and system scalability.

Responsibilities:

- Performed architecture reviews across multiple projects and identified areas for improvement
- Prepared technical debt backlogs and defined remediation strategies
- Designed and presented architectural solutions and proposed system improvements
- Provided technical leadership and hands-on support to development teams
- Participated in scope definition and requirements clarification with stakeholders
- Oversaw development processes to ensure alignment with architectural vision
- Conducted code reviews and maintained engineering quality standards
- Assisted teams in resolving complex technical challenges
- Led discovery phases and defined system architecture for new initiatives
- Authored architecture design documentation and technical artifacts

Software and technologies:

AWS, Azure, Node.js, GraphQL, Terraform, Helm, Kustomize, Docker, Kubernetes, HashiCorp Vault, Nginx, EKS, S3, DynamoDB, AKS, CosmosDB, Azure Storage, ELK, Expo Application Services, Unity, React, React Native, k6, Auth0, OIDC, OAuth2, SSO, .NET Core 8, Azure DevOps, Azure Container Apps, SignalR, Azure SQL Database, Angular, C4 diagrams, UML diagrams

Technical Architect

March 2021 – February 2022 | Lviv, Ukraine

Project info:

Architected and supported a large-scale multi-tenant SaaS compliance platform for the oil and gas industry, consisting of 100+ microservices and micro-frontends integrated with legacy system

Responsibilities:

- Conducted project discovery phases and defined high-level system architecture
- Prepared and presented architecture definition documents to stakeholders
- Created architectural artifacts to support system design and implementation
- Provided technical leadership and guidance to engineering teams
- Participated in system requirements negotiation and refinement
- Communicated complex system requirements to development teams
- Oversaw system development and implementation processes
- Conducted code reviews and ensured adherence to best practices
- Evaluated and selected appropriate tools and technologies
- Assisted in solving complex technical issues
- Conducted technical interviews and participated in pre-sales activities

Software and technologies:

AWS, .NET Core 3.1, PostgreSQL, Kafka, Kafka Connect, Debezium, React, Docker, Jenkins, Consul, Vagrant, Nginx, Microservices, Micro-frontends, C4 diagrams, UML diagrams

Tech Lead

May 2018 – December 2020 | Lviv, Ukraine

Project info:

Led development of a web-based certificate trading platform, focusing on team leadership, system architecture, and delivery management

Responsibilities:

- Led a cross-functional development team of 5–10 engineers
- Participated in requirements gathering and backlog management processes
- Prioritized and distributed tasks among team members
- Designed system architecture and improved software design
- Conducted code reviews and enforced engineering best practices
- Evaluated tools and technologies for project needs
- Mentored junior engineers and supported team growth
- Conducted technical interviews and knowledge-sharing sessions
- Held regular one-on-one meetings with team members
- Facilitated sprint planning, backlog refinement, and risk management activities
- Implemented backend and frontend features when required
- Performed DevOps tasks including CI configuration and monitoring setup
- Collaborated with UX designers and stakeholders on requirements

Software and technologies:

.NET Core 3.1, ASP.NET Core, Angular 8, Azure AD, Auth0, Azure Cloud, App Service, Azure Functions, Web Jobs, Azure SQL Database, Azure Storage, Web Application Firewall, Application Insights, Azure Monitor, C4 diagrams

Team Lead

December 2016 – May 2018 | Lviv, Ukraine

Project info:

Developed a knowledge management system for a Big Four client, focusing on enterprise content management and data integration

Responsibilities:

- Led a team of 4–6 engineers
- Conducted code reviews and supported team members
- Developed new features and maintained existing system functionality
- Integrated and imported data from external client systems

Software and technologies:

C#, ASP.NET MVC, LINQ, Entity Framework, T-SQL, Sitecore, Coveo Enterprise Search, AngularJS, jQuery, Kendo UI, RequireJS

Senior .NET Consultant

January 2011 – December 2016 | Lviv, Ukraine

Project info:

Developed an e-commerce platform built on top of DotNetNuke CMS with integrations to multiple payment providers

Responsibilities:

- Developed new modules and enhanced existing functionality within DNN
- Implemented integrations with third-party payment systems
- Performed code reviews and mentored junior developers

Software and technologies:

C#, ASP.NET MVC, ASP.NET WebForms, Entity Framework, LINQ, T-SQL, WCF, DotNetNuke, VB, jQuery, Authorize.Net, Beanstream, Ogone, PayPal, Stripe

Software Engineer

August 2006 – December 2010 | Lviv, Ukraine

Project info:

Worked on an e-commerce platform for a Danish distributor, supporting system development and integration

Responsibilities:

- Supported existing functionality and implemented new features across the system
- Developed and maintained DotNetNuke modules
- Performed peer code reviews and collaborated with team members
- Developed SharePoint web parts and integrations

Software and technologies:

C#, ASP.NET, LINQ, WCF, Entity Framework, T-SQL, SSIS, NAnt, MSBuild, DotNetNuke, SharePoint, jQuery, HTML, CSS, C++, STL, MFC, VBA, SSL

Education

Ivan Franko National University of Lviv

Master's Degree in Applied Mathematics and Informatics

Professional Development:

- Enterprise Architecture Foundation with the TOGAF Standard

Udemy - Certificate of Completion | Dec 2025

Skills: TOGAF, Enterprise Architecture

- Enterprise Architecture Practitioner with the TOGAF Standard

Udemy - Certificate of Completion | Feb 2026

Skills: TOGAF, Enterprise Architecture

- Certified Associate in Project Management (CAPM)

Udemy - Certificate of Completion | Jan 2026

Skills: Certified Associate in Project Management (CAPM), Management

- The Project Management Course: Beginner to PROject Manager

Udemy - Certificate of Completion | Jan 2026

Skills: Project Management, Agile, Scrum

Foreign Languages Skills

English: Upper-Intermediate

Ukrainian: Native