Oleksandr B.
Senior Senior .NET and Azure Engineer

SUMMARY

- 7+ years in backend and frontend development with expertise in .NET, Azure, and microservices architecture.
- Cloud & DevOps: AWS, Kubernetes (EKS), GitLab CI/CD, Docker, Kafka, Helm, Ingress, Nginx
- Front-End: React and Angular
- Recently lead/Tech-lead roles. Background in architecture design, team leadership, and delivering complex enterprise solutions.

TECHNICAL SKILLS

Main Technical Skills	.NET, C#, ASP.NET Core Framework, React, Angular
Programming Languages	C#, C++, JavaScript, Python, TypeScript
.NET Platform	ADO.NET, ASP.NET, ASP.NET Core Framework, Dapper, Entity Framework, ML.Net, .NET, .NET Core, SignalR
AI & Machine Learning	AI/ML, OpenAI
JavaScript Frameworks	Angular, jQuery, React
JavaScript Libraries and Tools	Mobx, mui, NgRx, React Hooks, Redux, RxJs
Mobile Frameworks and Libraries	.NET MAUI, Syncfusion .NET MAUI Controls
Salesforce Ecosystem	Salesforce
Databases & Management Systems / ORM	Cosmos DB, Elasticsearch, Microsoft Azure SQL Server, MongoDB, NoSQL, PostgreSQL, Redis, SQL
UI Frameworks, Libraries, and Browsers	Bootstrap, CSS, HTML, jQuery
Cloud Platforms, Services & Computing	AWS, Azure
Azure Cloud Services	AAD, Azure App Service, Azure Blob Storage, Azure Cloud Functions, Azure DevOps, Azure Event Grid, Azure Key Vault, Azure Pipelines, Azure Service Bus, Cosmos DB, Microsoft Azure SQL Server
Amazon Web Services	AWS Elastic Kubernetes Service, AWS Elastic Kubernetes Service (EKS)
Google Cloud Platform	GCP AI

Deployment, CI/CD & Administration	Active Directory, Blazor, CI/CD, GitLab CI, Helm
SDK / API and Integrations	API, GraphQL, JWT, OAuth, PayPal API, Stripe, Web API, Winforms
Methodologies, Paradigms and Patterns	Command and Query Responsibility Segregation (CQRS), DDD, MVC, REST
Platforms	CRM, IOT, Microsoft, Microsoft Power Platform, Salesforce, SharePoint
Virtualization, Containers and Orchestration	Docker, Kubernetes
QA, Test Automation, Security	Fiddler, Playwright, Selenium
Version Control	GitLab
Logging and Monitoring	Grafana, Prometheus, Sentry
Web/App Servers, Middleware	Ingress, Nginx
Mail / Network Protocols / Data transfer	JWT, WebRTC, WebSockets
Message/Queue/Task Brokers	Kafka, MQQT, RabbitMQ
Collaboration, Task & Issue Tracking	Microsoft Teams
Third Party Tools / IDEs / SDK / Services	Office 365, Power Apps
Project Management & Administration	SMART
Other Technical Skills	Data Science, DataVerse, DevExpress, Dynamics CRM, MediatR, Ribbon

WORK EXPERIENCE

.NET Engineer (+React)/Tech Lead, Digital+Dots (Smart-house like application and Art Transportation Data Storage)

Duration: Aug. 2023 - Present

Summary: Development of a smart-house like application for enterprise devices facilitating architecture processes from CAD/RVT file creation to modification, alongside a project for storing historical data about transportation and storage conditions of art pieces.

Responsibilities:

- Backend development using .NET/C#, ASP.NET Core, and Entity Framework.
- Frontend development with React, Redux, and TypeScript.
- Integration with Autodesk tools for data exchange.

- Implementation of cloud services and Azure components for deployment, security, and storage.
- Management of messaging and IoT protocols.

Technologies: .NET/C#, ASP.NET Core (Web API, Minimal API), Entity Framework, React, Redux, React Hook Forms, MUI, TypeScript, HTML, CSS, REST, GraphQL, Azure DevOps, Azure Functions, Azure App Service, Azure Static Web Apps, Azure Active Directory (B2C Auth), Azure Key Vault, Azure Event Grid, Azure Blob Storage, Azure Pipelines, Cosmos DB (NoSQL API/Gremlin API), Redis, RabbitMQ (IoT), Service Bus, SignalR, WebSockets, MQTT, Autodesk Integrations (Revit Data Exchange, Derivative, Tandem), Blockchain.

Senior .NET Engineer (+ Angular)/Data Science, NDA (ESports Betting Data Platform and Pricing Platform)

Duration: Dec. 2021 - Aug. 2023

Summary: Development and migration of an e-sports betting data platform providing data and calculations for betting companies, including migration from a Python monolith to .NET microservices, and a pricing platform involving advanced data analytics and competitive pricing strategies.

Responsibilities:

- Designed and created microservice architecture for data science computations.
- Led team management and development processes.
- Optimized latency and hosting costs by rewriting and optimizing algorithms.
- Maintained and enhanced platform functionalities including real-time communication and payment integrations.
- Implemented testing, monitoring, and security measures.

Technologies: .NET, ASP.NET Core (Web API, CQRS, MediatR), C#, Entity Framework, Dapper, MAUI, Python, Angular, RxJS, MobX, NgRx, TypeScript, DevExpress, HTML, CSS, PostgreSQL, MongoDB, AWS Kubernetes (EKS), GitLab CI/CD, Kubernetes, Docker, Kafka, Helm, Ingress, Nginx, JWT, OAuth, Cryptography, WebSockets, WebRTC, SignalR, Selenium, Playwright, Prometheus, Grafana, Sentry, Stripe, PayPal, ML.NET, GCP AI services, OpenAI.

Middle/Senior.NET Engineer (+ React/Blazor), Rencore (Microsoft Account Data Management and Analysis Platform)

Duration: Feb. 2019 - Dec. 2021

Summary: Development of a platform assisting large companies in managing and analyzing their Microsoft accounts data, including automation and reporting systems.

Responsibilities:

- Backend development using .NET, ASP.NET Core Web API, MVC, C#, and Domain-Driven Design.
- Frontend development with React and Blazor.
- Implementation of automation and reporting features.
- Collaboration in team planning and architecture design.

Technologies: .NET, ASP.NET Core Web API, MVC, C#, DDD, React, Blazor, Syncfusion.

Junior/Middle.NET Engineer, bArt (CRM Systems Development)

Duration: Dec. 2018 - Jan. 2019

Summary: Development of various small-to-medium CRM systems with integrations to Dynamics CRM and Salesforce.

Responsibilities:

- Backend development using .NET, ASP.NET Core, C#, Entity Framework, and ADO.NET.
- Frontend development with HTML, CSS, JavaScript, and jQuery.
- Utilized Power Platform tools including Power Apps and Dataverse.
- Database management with MS SQL.
- DevOps using Azure DevOps.

Technologies: .NET, ASP.NET Core, C#, Entity Framework, ADO.NET, HTML, CSS, JavaScript, jQuery, Power Apps, Dataverse, Ribbon, MS SQL, Azure DevOps.

EDUCATION

- **Computer Science, LNU Ivana Franka**
  2014 - 2016