Anton
Senior Software Engineer

SUMMARY

- Software Engineer with 5+ years of experience in .NET Core, C#, ASP.NET Core, and TypeScript.
- Experienced in cloud and integration development (Azure Functions, Logic Apps), and AWS, with a focus on event-driven and distributed systems (RabbitMQ, Redis, Hangfire).
- Skilled in designing integration workflows, data transformation pipelines, and solutions aligned with iPaaS and ETL principles.
- Experience in modernizing legacy systems and migrating to cloud-native, microservices, and API-led architectures.
- Skilled in REST, gRPC, and database design (PostgreSQL, MSSQL, MongoDB), along with CI/CD and testing.

TECHNICAL SKILLS

Main Technical Skills	.NET Core, ASP.NET Core Framework, Azure
Programming Languages	C#, JavaScript, TypeScript
JavaScript Frameworks	Angular, React, Vue.js
.NET Platform	ASP.NET, ASP.NET Core Framework, Azure, Dapper, EF Core, Entity Framework, Hangfire, .NET, .NET Core, SignalR, WPF
Python Libraries and Tools	Beautiful Soup
Mobile Frameworks and Libraries	OneSignal
Java Libraries and Tools	Quartz
JavaScript Libraries and Tools	Redux, Redux-Saga
Data Analysis and Visualization Technologies	ETL
Databases & Management Systems / ORM	Microsoft SQL Server, MongoDB, MySQL, NoSQL, PostgreSQL, Query, Redis
Cloud Platforms, Services & Computing	AWS, Azure
Amazon Web Services	AWS S3, AWS S3 MinIO

Azure Cloud Services	Azure Cloud Functions, Azure Cloud Services, Azure DevOps, Azure Logic Apps, Azure MSSQL, Azure Service Bus
SDK / API and Integrations	API, GraphQL, Swagger, Winforms
Collaboration, Task & Issue Tracking	Atlassian Confluence
Deployment, CI/CD & Administration	CI/CD
Virtualization, Containers and Orchestration	Docker, Docker Compose, Kubernetes
Methodologies, Paradigms and Patterns	Flows, REST
Version Control	Git, GitHub
Mail / Network Protocols / Data transfer	GRPC
Third Party Tools / IDEs / SDK / Services	IntelliJ IDEA, Microsoft Visual Studio Code, Visual Studio
Message/Queue/Task Brokers	Kafka, RabbitMQ
Operating Systems	Linux, Windows
QA, Test Automation, Security	Postman, Unit Testing, xunit
Logging and Monitoring	Sentry
Other Technical Skills	AutoMapper, JetBrains Rider, JetBrains WebStorm, MediatR, Moq, Serilog, Vue-bootsrap

WORK EXPERIENCE

Full Stack Engineer, Billing management system

Duration: Apr. 2024 - Oct. 2025

Summary: A billing management system supporting billing-related operations, including accrual management by organization, contract pricing management, travel price list management, and storage of customer documents. The system included integrations with external services and background processing for high-load business operations.

Responsibilities:

- Working with legacy code and gradual modernization of existing modules;
- Writing a replication-based service to reduce load on the main server;
- Migration of several front-end projects from Vue 2 to Vue 3;
- Transfer of logic dependent on unsupported libraries to new supported libraries;
- Enhancement and refinement of the existing project infrastructure;
- Conducting application testing;

- Developing integration scenarios using Azure Functions for background processing and event-driven operations;
- Implementing Logic Apps workflows for document-related and cross-service business process automation;
- Participating in integration design between internal services and external systems using Azure cloud services.

Technologies: ASP.NET Core, TypeScript, Vue, Dapper, PostgreSQL, .NET 8, Quartz, Hangfire, REST, Docker, Kubernetes, RabbitMQ, SignalR, AWS S3, EF Core, Serilog, Swagger, Azure Identity, FluentMigrator, Azure Functions, Azure Logic Apps.

Full Stack Engineer, Car sharing application

Duration: Apr. 2023 - Aug. 2024

Summary: Car sharing application for renting vehicles from drop-off points or from the location where the previous user left the car. The system included moderation flows with role-based access, driver license verification, protection of users' personal data, and optimized database access for faster server responses. Data was displayed in a catalogue format with filtering and search capabilities

Responsibilities:

- Developing statistics module;
- Development of order creation functionality and order structuring logic;
- Providing communication between services;
- Integrating AWS S3 storage for photos and videos uploaded to the server;
- Writing server-side caching of query results using Redis to optimize server load;
- Developing admin pages;
- Using Azure Functions for isolated background processing and integration tasks related to asynchronous business events.

Technologies: ASP.NET Core, Entity Framework Core, JetBrains Rider, Git, GitHub, RabbitMQ, Docker, Docker Compose, FluentValidation, MediatR, xUnit, .NET 7, .NET 8, PostgreSQL, Swagger, Postman, AWS, Azure, Azure Functions, AutoMapper, ASP.NET Core Identity, Redis, gRPC

.NET Engineer, Web service for employee learning process

Duration: Feb. 2022 - Mar. 2023

Summary: Web service providing a convenient learning process for employees, trainees, interns. The service allows distribution of trainees into groups, automatic scheduling of calls by courses, sending notifications by mail and in the application. It allows viewing training materials by chapters, videos, presentations, tests, and collecting statistics in different visual formats. Presented as a web application

Responsibilities:

- Development of statistics collection block and generation of statistics in different formats, creation of templates for statistics in Stimulsoft;
- Developing Courses using MinIO storage, generating files;
- Writing optimized queries to upload heavy files;
- Migration from N-layer to Clean architecture;
- Developing Course's block;
- Covering the application with unit tests and writing understandable logs.

Technologies: Docker, Docker Compose, FluentValidation, xUnit, MinIO S3, AWS S3, Sentry, .NET 6, ASP.NET Core, Angular Microservices, AutoMapper, gRPC, EntityFramework Core, REST, MSSQL Server, Hangfire, Redis, Swagger, Identity Server.

.NET Engineer, A document workflow and approval platform

Duration: Apr. 2021 - Jan. 2022

Summary: A document workflow and approval platform for internal business processes, designed to automate document routing, approval chains, notifications, and integration between internal systems and external services. The solution supported processing of operational documents, role-based access, and background execution of business flows triggered by user actions and system events. The platform was built around Azure-based integration components and backend services, with a focus on maintainability, scalability, and reduction of manual operations in document-related workflows.

Responsibilities:

- Developed backend functionality for document workflow automation and approval-related business processes;
- Implemented REST APIs for communication between internal modules and external services;
- Developed Azure Functions for asynchronous processing, background execution, and event-driven business operations;
- Implemented Azure Logic Apps workflows for document routing, notifications, and cross-system process automation;
- Participated in integration design between internal systems using Azure cloud services and messaging components;
- Worked with Entity Framework Core and MSSQL Server to design data models, optimize queries, and support stable processing of business data;
- Participated in CI/CD setup and deployment processes using Azure DevOps;
- Improved maintainability and reliability of the solution through refactoring, debugging, and documentation of critical flows.

Technologies: .NET 5, ASP.NET Core, C#, Entity Framework Core, MSSQL Server, REST API, Azure Functions, Azure Logic Apps, Azure Service Bus, Swagger, Docker, Azure DevOps, AutoMapper.

.NET Engineer, A backend integration platform for building management and IoT-related operational processes

Duration: June 2020 - Mar. 2021

Summary: A backend integration platform for building management and IoT-related operational processes. The system collected data from connected devices and external services, processed events, and triggered internal workflows for monitoring, notifications, and service actions. The platform was designed to provide stable integration between business systems and telemetry-driven operational flows. The solution included server-side APIs, cloud-based background processing, and integration components for reliable handling of asynchronous events and business-critical data exchange.

Responsibilities:

- Developed backend services and REST APIs for telemetry-driven operational workflows and integration scenarios;
- Implemented Azure Functions for background processing of incoming events and asynchronous business operations;

- Participated in design and support of integration flows between connected services and internal system components;
- Worked with Azure Service Bus for message-based communication between backend modules;
- Implemented caching and optimized data processing to improve performance and reduce load on core services;
- Supported troubleshooting and stabilization of integration-related functionality in production-like environments;
- Participated in deployment automation and CI/CD processes using Azure DevOps;
- Collaborated with stakeholders to clarify requirements and translate operational needs into backend solutions.

Technologies: .NET 5, ASP.NET Core, C#, REST API, Azure Functions, Azure Service Bus, MSSQL Server, Redis, Swagger, Docker, Azure DevOps, Git.

EDUCATION

- **Bachelor's degree in computer software engineering**
  Yanka Kupala State University
  2020 - 2024
- **Software engineering**
  Radio engineering college
  2017 - 2020