

Dmitry Bushkovskiy

.NET Backend Developer

- Email
- GitHub
- Telegram
- LinkedIn
- Habr

EDUCATION

Saint Petersburg Electrotechnical University "LETI"

2024 — 2026
Master's Degree — Software Engineering

Vologda State Technical University

2006 — 2011
Specialist Degree — Heating, Gas Supply and Ventilation

Saint Petersburg Electrotechnical University "LETI"

2025
Software Testing Fundamentals

SKILLS

Backend

C# · .NET · ASP.NET Core · ASP.NET Web API · Entity Framework Core · LINQ · REST API

Databases

PostgreSQL · MS SQL Server · SQL · ADO.NET · EF Core Migrations

Integrations and Infrastructure

RabbitMQ · Hangfire · Redis · Docker · GitLab CI/CD · Service Discovery · HashiCorp Vault

Testing and Observability

NUnit · Grafana · Moira · Swagger · NLog

Frontend

AngularJS · JavaScript

Languages

Russian — Native · English — B1

LANGUAGES

Russian

Native

English

B1

About me

.NET backend developer with 3+ years of commercial experience. Develop and maintain backend services using C#/.NET, ASP.NET Core, Entity Framework Core, PostgreSQL, and MS SQL Server. Experienced in integrating with external systems, migrating services to a new infrastructure platform, implementing horizontal scaling, and developing background jobs. Interested in distributed systems, microservice architecture, and further developing backend expertise.

Experience

SKB Kontur — Software Engineer

Jun 2024 — Present

- Develop and maintain backend services using C#/.NET and ASP.NET Core
 - Design and implement integrations with external systems, including SMEV 4
 - Work as part of the infrastructure subteam of the "Certificate Authority Cabinet" product
 - Migrate services to a new infrastructure platform and adapt them to new Service Discovery and deployment mechanisms
 - Migrate services to a new architecture and modernize existing components
 - Develop solutions for horizontal scaling and multi-instance service operation
 - Configure and maintain background jobs using Hangfire
 - Develop and maintain CI/CD pipelines using GitLab CI
 - Automate service and NuGet package build, testing, and publishing
 - Develop database migrations and optimize PostgreSQL performance
 - Configure monitoring, metrics, dashboards, and alerts using Grafana and Moira
 - Prepare technical documentation and design documents and participate in architectural decision-making
 - Participate in on-call rotations, analyze incidents, and troubleshoot production issues
- C#, .NET, ASP.NET Core, PostgreSQL, MS SQL Server, Entity Framework Core, Docker, RabbitMQ, Hangfire, Redis, GitLab CI/CD, Swagger, NUnit, Grafana, Moira, Git, YouTrack, TeamCity, HashiCorp Vault, NLog

Digital Design — Software Developer

Jan 2023 — Jun 2024

- Developed and maintained backend applications using C# and ASP.NET Web API
 - Participated in the development of a platform for automating meetings and document management
 - Independently redesigned the document approval and signing workflow to make it more universal, flexible, and extensible
 - Designed database structures and implemented business logic using MS SQL Server and PostgreSQL
 - Developed stored procedures and optimized application-to-database interaction
 - Used Entity Framework Core Code First to design the data model and implement database migrations
 - Developed and maintained the portal frontend using AngularJS and JavaScript
 - Participated in designing new features and evolving the system architecture
- C#, .NET, ASP.NET Web API, Entity Framework Core, ADO.NET, MS SQL Server, PostgreSQL, SQL, Swagger, JavaScript, AngularJS, Git, Jira, Confluence

Engineering Design Companies — Team Lead / HVAC

Jul 2012 — Sep 2022

Design Engineer

- Developed design and working documentation for industrial and civil construction projects
- Participated in the full design lifecycle and collaborated with other departments and clients
- Coordinated engineering and design activities
- Ensured compliance of design solutions with applicable regulatory requirements

- Led a team of engineering specialists
AutoCAD, nanoCAD, MagiCAD, Revit, BIM