

Dmitry Bushkovskiy

.NET Backend Developer

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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.

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

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 Design Engineer, Jul 2012 — Sep 2022

- 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

EDUCATION

Saint Petersburg Electrotechnical University "LETI", Master's Degree — Software Engineering, 2024 — 2026

Vologda State Technical University, Specialist Degree — Heating, Gas Supply and Ventilation, 2006 — 2011

Saint Petersburg Electrotechnical University "LETI", Software Testing Fundamentals, 2025

LANGUAGES

Russian — Native, English — B1