

# VADIM BELOV

## SOFTWARE ENGINEER

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### Objective

Drive innovation and efficiency in software engineering by leveraging 5+ years of experience in backend development, aiming to deliver high-quality applications that enhance user experience and business outcomes.

### Skills & abilities

- **.NET:** C#, .NET Framework, ASP.NET Core, MVC, Web API, WinForms, Blazor, Microservices Architecture, SignalR, Razor Pages, OOP, Design Patterns, Unit Testing.
- **Database:** SQL Server, EF Core, LINQ, Database Design, SQL Queries, Stored Procedures, Triggers, Indexing, Data Migration, Backup and Recovery, NoSQL (Redis), PostgreSQL, MSSQL, MySQL.
- **Web:** HTML/CSS, JavaScript, AJAX, RESTful APIs, Web Services, React, Bootstrap, jQuery, TypeScript, WebSockets, OAuth/OpenID, Responsive Web Design, Cross-Browser Compatibility, Progressive Web Apps (PWAs), Service Workers, Single Page Applications (SPA), WebAssembly, XML/JSON Parsing.
- **Tools and Platforms:** Visual Studio, VS Code, Git, Docker, Azure, CI/CD Pipelines (GitHub Actions, GitLab CI), PowerShell/Bash scripting, NuGet, YouTrack/Jira, Postman, Kafka/RabbitMQ, Elasticsearch, Prometheus/Grafana, gRPC.
- **Soft Skills:** Team Collaboration, Problem-Solving, Agile, Project Management, Leadership, Critical Thinking, Mentoring and Coaching, Startup Experience.

### Experience

#### TMK R&D, LLC

##### Senior Software Engineer | 2023 – 2024

- Developed a production tracking system with AI, saving \$100,000 in inventory management.
- Built IT infrastructure from scratch, including network and backend services.
- Mentored junior and middle developers, and conducted interviews for new hires.

##### Software Engineer | 2021 – 2023

- Developed backend applications using ASP.NET Core and frontend interfaces with React, Blazor, and SignalR.
- Managed data with SQL databases and Kafka, leveraging tools such as YouTrack and GitLab for project management.
- Implemented OAuth authorization service using JWT/Refresh tokens.
- Built applications for high-frequency signal storage and transmission.

#### T-DIRECT CALL CENTER, LLC

##### System Administrator | 2019 – 2021

- Administered servers, user PCs, and LANs, ensuring reliable and secure operations.
- Created bash/cmd scripts to automate administrative tasks and improve efficiency.
- Developed C# applications using .NET and .NET Core, delivering robust and scalable solutions.

### Education

#### HUMANITARIAN-TECHNICAL UNIVERSITY

Rostov-on-Don, Russia | BS in Computer Science

### Work Permission

#### Legal Status

Authorized to work in the United States.