

Asilbek Khujanazarov

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- **3+ years of experience building massively scalable systems** (mostly C#) from scratch and diving into an existing codebase.
- In my previous company I worked my way up from a programmer to a head of software development and managed a team of 7.
- I am currently a primarily C#/.NET developer.

SKILLS

C#, Js, Angular, SOA/REST/Web Services, WebSockets, Angularjs, ExtJs, Karma, Jasmine, TDD Postgresql, MySQL, MongoDB OS: OS X, Ubuntu, Sublime Visual Studio Jetty

EXPERIENCE

DevGo (Startup Team) - Software Engineer FullStack Developer

Tashkent, Uzbekistan | October 2024

- Led development for 13 startup projects focusing on quality and speed.
- Contributed to two hackathon-winning projects centered on AI and sustainability solutions

PDP Spring TechFast - Software Engineer mentor

Uzbekistan | May 2024 - June 2024

- *Assisted project managers in planning and implementing various projects, ensuring project deadlines and deliverables were met. Monitored project budgets, tracked costs, and prepared financial reports to ensure cost-effectiveness and adherence to financial guidelines, and shared project creation skills in implementing small projects.*

Shop Boston, MA US- Lead Software Developer

US | Jan 2023 - Sep2023

This application is a shopping site, and this application is focused on book sales, and it allows you to use free books online and buy books. The application has a monitoring and reporting sheet. I used the ASP.NET Core library and Docker database to work on the backend of this application and completed it successfully.

- *Developed a high-performance backend using ASP.NET Core, optimizing database queries and reducing API response time by 35%.*
- *Integrated Dockerized SQL Server to ensure scalability and portability, making deployment smoother across different environments.*
- *Implemented JWT authentication and role-based access control (RBAC) to enhance security and restrict access to sensitive data.*
- *Built automated reporting and analytics features using stored procedures and caching mechanisms, improving system insights and data retrieval speed.*
- *Integrated third-party payment gateways, ensuring secure and seamless online transactions for book purchases.*
- *Optimized the user experience (UX) by collaborating with frontend developers, ensuring smooth navigation and fast page load times.*

Technologies Used: C#, ASP.NET Core, JavaScript, Docker, SQL Server, Entity Framework, JWT, Payment Gateway APIs, RESTful APIs

An e-commerce platform designed for small and medium businesses to manage products, process orders, and integrate secure payment systems. Key features include inventory management, order tracking, and JWT-based authentication.

Responsibilities:

- Developed RESTful APIs and integrated with a Microsoft SQL Server database.
- Implemented business logic using Entity Framework Core.
- Deployed backend services using Docker containers.
- Wrote unit tests and created API documentation with Swagger.

Technologies: C#, ASP.NET Core, Docker, SQL Server, Entity Framework, JWT, Payment Gateway APIs, RESTful APIs

System for restaurant - .NET Backend Developer (2024)

March 2024 - Dec 2024

The Restaurant Management System is a comprehensive solution designed to streamline restaurant operations, including order processing, role-based user access, real-time data synchronization, and financial reporting. I worked as a C# backend developer, collaborating with a team to deliver the project on time and ensure a high-performance and scalable system.

- *Optimized database queries, reducing API response time by 40%, improving the efficiency of order processing and inventory management.*
- *Developed a real-time order tracking system using SignalR, allowing seamless communication between customers, kitchen staff, and waiters.*
- *Implemented JWT authentication and role-based access control (RBAC), ensuring secure and restricted access for administrators, chefs, and customers.*
- *Designed and implemented an automated reporting module, providing detailed sales, order, and customer behavior analytics by leveraging SQL Server stored procedures and indexing techniques.*
- *Refactored the payment processing system, integrating third-party payment gateways for secure and seamless transactions.*
- *Collaborated with frontend developers to enhance Angular-based UI components, gaining hands-on experience in JavaScript and improving the overall user experience.*
- *Led performance tuning initiatives, including caching strategies and query optimization, which increased system stability and uptime by 25%.*

Technologies: C#, ASP.NET Core, SignalR, SQL Server, Entity Framework, JWT, Payment Gateway APIs

EDUCATION

PDP University, Uzbekistan

- Bachelor's Software Engineering and Programming