

# Ablikim Nur

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## Senior Software Engineer (.NET Core/C# – Delphi)

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### PROFESSIONAL SUMMARY

Senior Software Engineer with **10+ years** of experience modernizing and supporting enterprise applications across healthcare, e-commerce, and medical research. Strong backend and full-stack delivery with **C#, .NET Core, ASP.NET**, and relational databases, building API-first integrations and performance-focused refactoring that improves scalability and reliability. Experienced contributing to architecture decisions and owning features end-to-end from design through release.

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### CORE COMPETENCIES

- **Architecture & Design:** OOP, design patterns, scalable service/API design, legacy modernization.
  - **Backend Engineering:** .NET Core/ASP.NET, REST APIs, integration patterns, performance & reliability optimization.
  - **Data:** Relational database design, query optimization, schema evolution, data migration.
  - **AI-Assisted Development:** Agent-assisted engineering to accelerate delivery—requirements-to-code workflows, refactoring with safety checks, test generation, and debugging; tools: GitHub Copilot, Cursor, Claude, Gemini CLI/Antigravity.
  - **Delivery:** SDLC, Agile/Waterfall, code reviews, CI/CD automation, cross-functional collaboration.
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### TECHNICAL SKILLS

- **Programming Languages:** C#, Delphi (Object Pascal), Java, JavaScript, Visual Basic
  - **Web & Frameworks:** ASP.NET Core, .NET Core, ASP.NET MVC, Blazor, .NET MAUI, HTML5, CSS3, jQuery, Bootstrap
  - **APIs & Services:** RESTful APIs, ASP.NET Web API, SOAP Web Services, IIS
  - **Databases:** PostgreSQL, Microsoft SQL Server, MySQL, Oracle, SQLite, Microsoft Access
  - **Tools & Platforms:** Git, GitHub, GitHub Actions; NUnit, xUnit, JUnit, DUnitX
  - **Cloud:** Microsoft Azure, AWS
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### PROFESSIONAL EXPERIENCE

**KOZNAK Inc. — Mississauga, Canada | 01/2022 – 04/2025**

IT Consulting Business

#### Senior Software Engineer

Modernized enterprise web and desktop applications to improve system scalability and maintainability.

- Delivered multiple client systems (e-commerce, restaurant management, classified web/mobile app), consistently shipping **on time** and **10–20% under budget**.
- Led delivery for a multilingual e-commerce platform—coordinated design, development, testing, and rollout; delivered **on time** and **~20% under budget**.
- Built backend services and **REST APIs** in **.NET Core/ASP.NET Web API** with **PostgreSQL**; executed schema changes and migrations to protect data integrity.
- Modernized legacy desktop and service components using **C#** and **Delphi** and optimized data access to stabilize performance under load.
- Automated build and deployment with **GitHub Actions**, improving release consistency and reducing manual effort.

- Performed annual upgrades to an online payment platform to maintain **PCI DSS** compliance, consistently passing stringent third-party security testing.
- **Technologies Used:** C#, .NET Core, ASP.NET Web API, PostgreSQL, Blazor, .NET MAUI, GitHub, GitHub Actions

### **IPAR LLC, Seattle, USA (Remote) | 10/2016 – 04/2023**

Global Health & Nutrition Company

#### **Full-Stack Database Developer**

Engineered secure online payment platforms and multilingual CMS systems to support global operations.

- Co-developed a high-profile online payment platform (**ASP.NET, SQL Server**) in collaboration with **Bank of America** developers, improving processing efficiency and enabling a new revenue stream.
- Designed and implemented controls aligned to **PCI DSS** and banking requirements (encryption, access controls, audit logging), strengthening security posture and auditability.
- Integrated banking APIs to streamline payment workflows and reduce operational friction in financial processing.
- Delivered and maintained a multilingual CMS in **ASP.NET**, enabling faster content updates and more consistent experiences for international users.
- Implemented backend services and integrations in **C#**, improving reliability and supporting global operations across regions.
- Partnered with stakeholders on ERP modules (finance, HR, supply chain), translating requirements into incremental releases and production-ready features.
- **Technologies Used:** C#, ASP.NET MVC/Core, MS SQL Server, Banking APIs

### **Naike Technology Co., Ltd., Xinjiang, China | Aug 2005 – Oct 2016**

IT Consulting Business

#### **Senior Software Engineer**

Designed and maintained critical Hospital Information Systems and ERP platforms.

- Delivered **16** software projects across healthcare, e-commerce, pharma, education, hospitality, and telecommunications—owning requirements-to-release delivery and production support.
- Built a Hospital Information System (HIS) with **12 modules** using **Delphi** and **SQL Server**, completing delivery in an accelerated timeframe of **2 years vs. a 3-year plan**.
- Developed, tested, and debugged HIS modules with staged releases running **20–30% ahead of schedule**, enabling earlier stakeholder adoption.
- Built high-performance desktop tools for medical staff in **Delphi (Object Pascal)**, improving usability and reliability in production environments.
- Led legacy data migrations with MS SQL and Access scripts, delivering **100% data integrity** during cutovers and system transitions.
- Created custom reporting modules that automated administrative analysis and reduced manual reporting effort for hospital management.
- **Technologies Used:** Delphi, C#, ASP.NET, MS SQL Server, Microsoft Access.

## **EDUCATION**

### **Master of Science in Computer Science**

Maharishi International University

Fairfield, Iowa, USA

### **Bachelor of Science in Computer Science**

Xinjiang University

Urumqi, China