

IRYNA SHYROBOKOVA

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Toronto, Canada, L4T 3R2

MANAGER - SOFTWARE DEVELOPMENT

Results-driven Software Development Manager with over 10 years of progressive experience leading and managing teams in .NET-based solutions.

Proven expertise in designing and implementing server-side APIs, developing robust MSSQL database structures, and leading teams to drive software development projects from concept to successful deployment. Renowned for optimizing processes, achieving 90% adherence to deadlines, and managing \$2M+ ERP implementations to completion.

- Strong ability to translate complex business requirements into efficient software solutions for enterprise-scale applications.
- Expert in Agile methodologies, project management, and efficient team leadership to deliver cost-effective, timely solutions.
- Skilled in cross-functional team management, software license optimization, and aligning technical resources with business objectives.

CORE COMPETENCIES

- .NET Development, C#, API Design, and Entity Framework
- MSSQL and Relational Database Design
- RESTful API Development and Integration
- Agile Methodologies, Scrum, and Sprint Planning
- Full Software Development Lifecycle Management
- Strategic Problem Solving, Analytical Thinking
- Time Management, Team Leadership, Consensus-Building

PROFESSIONAL EXPERIENCE

.NET Application Developer, Protractor software Inc. | Etobicoke, ON

02/2023 – Present

Developed server-side API design and database structure to support the functionality of a cloud-based automotive management system.

- Developed and maintained critical application features using C#, .NET, and MSSQL.
- Implemented RESTful APIs to ensure seamless integration of software components.
- Conducted testing and debugging processes to ensure delivery of high quality software.

Manager, Software Development, Ferrexpo Poltava Mining | Ukraine **08/2020 – 08/2022**

Led Agile software development teams to deliver and implement an ERP system, driving efficiency and process optimization across multiple mining companies.

- Designed and developed key software processes for Maintenance, Warehouse Management, and Risk Management modules.
- Directed a technology team to evolve core systems, delivering enhanced user experiences and achieving cost-efficiency targets.
- Planned and managed deliverables across short-term sprints and long-term project deployments, ensuring on-time delivery.
- Optimized software license usage to meet business needs while driving significant cost savings

Lead of software Development Team, Ferrexpo Poltava Mining | Ukraine **01/2007 – 08/2020**

Oversaw the automation of enterprise operations, including ERP integration and regulatory compliance, to streamline processes and enhance efficiency.

- Designed APIs for fuel supply planning, excise invoice automation, and production job tracking.
 - Established and implemented comprehensive development processes, leading to increased operational efficiency.
 - Guided the development team with strategic technical direction, significantly improving productivity and code quality.
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EDUCATION AND CERTIFICATIONS

Full Stack .NET Cloud Developer **05/2024 – 11/2024**

Humber College, Toronto, ON

Advanced C# Programming| Angular Web Application Development| C# and Windows Desktop Application| DB Design and Data Querying with SQL Server| Destributed Application Development in the Cloud| WEB Technologies

Lean Six Sigma Green Belt training workshops **03/2024 – 04/2024**

Humber College, Toronto, ON

Leadership Connections Program **08/2023 – 09/2023**

Humber College, Toronto, ON

Leadership Model| Business Communication |Critical Thinking & Problem Solving

The Applied Project Management course, PMDOC, Ukraine **08/2021 – 08/2021**

Master of Automation and Electric Drive Electromechanical System Engineering **09/1996 – 07/2002**

Kremenchuk State Polytechnical University, Ukraine