

Vladimir Bondariuk

Principal Software Engineer

Seattle, WA, USA | [linkedin.com/in/vbondaryuk](https://www.linkedin.com/in/vbondaryuk)

Summary

Principal Software Engineer with 12+ years building real-time, large-scale distributed systems in the .NET ecosystem on Azure. At Microsoft, shipped live captioning and transcription for Microsoft Teams used by millions of users globally, and now lead AI-enabled developer-platform initiatives, including internal MCP servers, .NET 8, ARM64, Linux migration, and CI/CD modernization. Previously led 8-10 engineer teams at EPAM delivering enterprise platforms for Thomson Reuters, Refinitiv, and CPA Global.

Core Expertise

- **Engineering Leadership:** Technical strategy, team mentorship, cross-functional collaboration, hiring, and growth.
- **Architecture & Design:** Distributed systems, microservices, event-driven architectures, Azure cloud, and system design.
- **Operational Excellence:** Incident response, RCA, reliability engineering, SLO/SLA ownership, and observability.
- **AI & Developer Productivity:** MCP servers, LLM-assisted tooling, and internal platform automation.

Professional Experience

Microsoft - Principal Software Engineer

Sep 2025 - Present

- **AI-enabled infrastructure:** Leading high-impact initiatives involving AI-enabled internal MCP servers designed to automate and streamline complex operational processes, resulting in measurable gains in team productivity.
- **Platform modernization and .NET evolution:** Driving strategic migration of business-critical projects to modern .NET platforms, ARM64 architecture, and Linux environments for cross-platform compatibility and cloud cost optimization.
- **Reliability and delivery velocity:** Spearheading CI/CD delivery-pipeline optimization, automated testing, and observability patterns to increase release frequency and availability.
- **Strategic leadership:** Partnering with executive stakeholders to align technical roadmaps with strategic priorities and influence long-term product scalability.
- **Engineering culture:** Mentoring engineers and fostering innovation, continuous learning, and psychological safety.

Microsoft - Senior Software Engineer

Jan 2021 - Sep 2025

- **Scalable communication systems:** Collaborated with cross-functional teams to design and deliver real-time Microsoft Teams live captions and transcription services.
- **User impact and accessibility:** Developed and optimized live-captioning capabilities that improved accessibility for millions of global users.
- **Technical governance:** Participated in architecture discussions, code reviews, and process-improvement initiatives for high-traffic services.

EPAM Systems - Lead Software Engineer & Team Lead

Oct 2017 - Oct 2020

- **Team management:** Led teams of 8-10 engineers on enterprise projects, managing technical planning, delivery, and mentorship.
- **Cloud transformation:** Managed technical execution for CPA Global projects, focusing on cloud migration and architecture refactoring.
- **Financial systems development:** Engineered enterprise software for Thomson Reuters and Refinitiv with performance tuning and reliability improvements.

- **Stakeholder alignment:** Coordinated agile ceremonies and served as primary technical point of contact for stakeholders and product owners.

Luxoft - Senior Software Developer

Jun 2016 - Sep 2017

- **Banking solutions:** Developed internal web applications for Raiffeisen Bank with real-time dynamic updates under complex data models.
- **Quality leadership:** Led architectural improvements and established rigorous code-review standards for performance and stability.
- **Mentorship:** Guided junior developers and supported deployment and operational handoff for 24/7 availability.

Screen & Akforta - Software Developer

Apr 2014 - May 2016

- **High-load public systems:** Built high-load software for the Unified Automated Information System of the State Customs Service.
- **ERP architecture:** Designed ERP systems covering accounting, personnel, management, and warehouse operations.
- **Mobile innovation:** Led development of eLeed Cafe, an Android-based electronic menu system.

Early Career - IFS, Wimpex, Tien-Shan LTD

2012 - 2014

- **Foundational engineering:** Built experience in enterprise software development, networking, and system administration.
- **Process automation:** Implemented document-management systems, OCR integration, and electronic signature services.

Education

- **Master of Science in Software Engineering** - Kyrgyz State Technical University, 2006-2012.