

Burak Kepti

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Professional Summary

Senior Software Engineer with 15+ years of experience in .NET development, scalable microservices, and cloud-native applications. Proven track record of delivering high-performance solutions across finance, HR, and gaming industries. Skilled in remote collaboration, CI/CD, and distributed systems. Strong background in mentoring teams, leading technical initiatives, and modernizing legacy platforms.

Core Skills

Languages & Frameworks: C#, .NET, .NET Core, EF, ASP.NET, Node.js, Unity

Databases: SQL Server, MongoDB

Architecture & Tools: Microservices, RabbitMQ, Docker, GraphQL, REST, CI/CD, Git

Cloud & DevOps: Azure, AWS, Jenkins, GitLab CI, SonarQube

Testing & Quality: XUnit, NUnit, Selenium, Mock frameworks

Frontend: React, TypeScript, HTML, CSS, jQuery

Professional Experience

- **Senior Software Engineer – Dayforce | Calgary, Canada | Sep 2022 – Aug 2025**
 - Designed and implemented a Position Classification Microservice in .NET Core, SQL Server, and GraphQL, improving scalability and maintainability.
 - Enhanced legacy systems by refactoring into modern architectures, boosting performance by 20%.
 - Implemented automated unit testing with XUnit and Mock frameworks, ensuring 95% code coverage.
 - Led code reviews and CI/CD pipeline improvements, reducing release issues by 30%.
 - Actively contributed to remote-first agile processes across distributed teams.
- **Lead Software Engineer – Cornerstone | Krakow, Poland | Jul 2021 – Aug 2022**
 - Automated data import workflows, reducing manual effort by 80%.
 - Built a metrics portal for reporting, cutting monthly processing time by 40 hours.
 - Optimized AWS-hosted services and Jenkins pipelines, improving system uptime to 99.9%.
 - Documented and standardized processes for smoother team onboarding and remote collaboration.

- **Senior Software Engineer – Luxoft | Krakow, Poland | Aug 2020 – Jul 2021**
 - Migrated CI/CD pipelines from TeamCity to GitLab using Python, cutting deployment time by 25%.
 - Developed a risk management portal and optimized MongoDB data structures for performance gains.
 - Facilitated team growth by conducting technical interviews and mentoring new hires.
- **Senior Software Engineer – Capturefast | Istanbul, Turkey | Feb 2019 – Mar 2020**
 - Migrated monolithic systems to a microservices architecture with RabbitMQ, improving scalability.
 - Built OCR-powered document parsing and validation features, reducing manual processing errors by 60%.
 - Delivered cross-browser web development tasks and collaborated with clients to resolve performance issues.
- **Software Dev Manager – RsPositive | Istanbul, Turkey | Aug 2017 – Feb 2019**
 - Managed and mentored a team of 10+ engineers, improving delivery speed and code quality.
 - Defined technical requirements with stakeholders and aligned project execution with business goals.
 - Oversaw recruitment, onboarding, and professional development programs.
- **Senior Software Engineer – Firefly | Kyrenia, Cyprus | 2015 – 2017**
 - Developed online gaming platforms using C#, SQL, MVC, and jQuery.
 - Integrated casino, slot, and poker systems into existing platforms.
 - Built WPF-based back-office apps, improving internal workflow efficiency.
- **Earlier Roles (2009–2015)**
 - Casper – Developed B2B/B2C portals, integrated payment systems.
 - Multinet – Built corporate Android apps with smart card & payment integration.

Education & Certifications

Microsoft Certified: Azure Fundamentals (2020), Microsoft Certified Solution Developer (MCSO), Application Developer (MCAD), Database Admin (MCDBA), Dynamics Specialist (2006–2007)

AA Degree, Public Relations – Anadolu University

Kaplan International Chicago – Intensive English Program (2016)