Berkan Aslan

Software Developer & IT Specialist & Contributing Technology Editor

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🪪 Summary

A versatile technology professional with over 7 years of comprehensive experience, charting a career path from foundational IT support to full-stack software development. My journey began with a 2.5-year foundation as an IT Specialist at leading pharmaceutical companies Roche and Eczacıbaşı, followed by nearly 5 years of hands-on experience developing software for the telecommunications and finance sectors.

Complementing my technical roles, I serve as a remote Contributing Technology Editor for both ShiftDelete.Net ⌗ , Turkey's largest technology media outlet, and the US-based ShiftDeleteGlobal ⌗ . In this capacity, I translate complex technical subjects into engaging content, authoring articles that have reached **millions** of readers worldwide.

💼 Professional Experience

Software Developer at Ericsson
07/2022 – 05/2025 | Istanbul
- Developed and maintained core features for the **Ericsson Dynamic Activation (EDA)** platform, a provisioning system used by over 280 operators worldwide to automate mobile service activation.
- Engineered 5G infrastructure code for the **Türk Telekom** project, enabling advanced 5G services across Turkey.
- Implemented **OneNumber** eSIM integration for Apple Watch devices at Türk Telekom, allowing a single phone number for seamless call forwarding and connectivity.
- Delivered custom software solutions for **MasMovil**, a leading Spanish telecom operator, based on their specific requirements.

- **Skills**: Java, Java EE, Apache Cassandra, Microsoft Azure, NoSQL (Apache Cassandra), Docker, Jenkins, Microservices, JUnit, Mockito, SonarQube, SonarLint, Git, Linux, RESTful WebServices, SOAP, Waterfall SDLC, Jira

Software Developer at Icom Informatics Services
04/2021 – 06/2022 | Kocaeli
- Developed and maintained full-stack admin panels for global and local clients, including **NCR** and **Türk Lloydu**, ensuring rapid implementation of new features and continuous system updates.
- Engineered a **Jira alternative (ITS - Issue Tracking System)** to streamline internal project management and issue resolution processes.
- Developed a specialized ship classification interface within the **EPAS admin panel** for the Turkish Armed Forces naval division.
- Built the admin panel for Turk Loydu's **TL-EASY** project, significantly improving the efficiency of ship classification services.

- **Skills**: Java, Spring Boot, Java EE, JTA, JavaServer Faces(JSF), Primefaces, CDI, JavaScript, MySQL, ORM (JPA, Hibernate), RESTful WebServices, Maven, Git, Linux, Shell Scripting, Waterfall SDLC

Software Developer at Crede Consulting & Data Services
10/2020 – 03/2021 | Istanbul
- Engineered **data-driven intelligence systems** for the finance sector, leveraging **web scraping** and **text mining** to transform raw data into actionable insights.
- Developed **CredIScore**, an automated scorecard system that utilized data engineering pipelines to enhance credit risk assessment for clients.
- Built **CredIS**, an AI-powered early warning and intelligence platform designed to analyze market data and improve financial stability for banking clients.

- **Skills**: Java, Spring Boot, JavaScript, JavaServer Pages, Maven, Selenium, MSSQL, Git, Scrum

IT Specialist at Roche
04/2019 – 03/2021 | Istanbul
- **Skills**: Active Directory, VMWare, Agile (Scrum, Kanban)

IT Support Specialist at Eczacıbaşı   10/2018 – 03/2019 | Istanbul
  – **Skills**: Active Directory, Kanban

📰 Technology Journalism & Editorial Experience

Contributing Technology Editor at ShiftDeleteGlobal &   07/2022 – Present
ShiftDelete.Net   Sunnyvale, California, United States
  - **Authored articles reaching millions of readers worldwide** by translating complex technical subjects into engaging and accessible content.
  - Cover a wide range of topics including consumer electronics, software industry updates, emerging technologies, and the international startup ecosystem.
  - Publish timely news, in-depth analyses, and reviews on the latest trends across the global technology industry in both English ⧉ and Turkish ⧉ .

🎓 Education

Management Information Systems
Beykent University
2016 – 2022
  3.11/4.00

Web Design & Coding
Anadolu University
2018 – 2021 | Distance Education

🌐 Languages

Turkish — Native/Bilingual

English — Fluent

Deutsch — Conversational