Çağrı Tuğrul Canbol

Team Leader

Java Backend Engineer, Experienced in Leadership, Skilled in Spring, Cobol, .NET and JavaScript

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Summary

I have an undergraduate degree in Computer Science and a graduate degree in MBA (Focus: Management and Leadership). I'm currently working as a Team Leader in the core banking domain, have 12 years of experience in core banking solutions and 5 years of experience in team leadership.

I want to step out of my comfort zone, push my limits, work with people from different cultures and use my experience to help everyone to reach their potential.

Work Experience

Installment Loans Account Management Team Leader @Softtech   2019 - present

Türkiye İş Bankası

- Provide leadership and direction for team members, supervising activities to drive productivity and efficiency
- Foster positive relationship among team members through effective communication
- Lead team of 10+ members
- Taking part in architectural decision making
- Hire and develop team members
- Make performance evaluations and regular one-on-one meetings
- Communicating with internal and external stakeholders
- Led Decommissioning of IMS (IMS -> DB2) - Loans Account Management (Core Banking Infrastructure Transformation Project):
  - This part of transformation project, consist of the decommissioning legacy IMS database. During the decommissioning process, both IMS and DB2 databases co-existed (data written both databases using a single transaction, starts from Java back-end service and ends with COBOL mainframe back-end service). A brand new loans account management module created, before database decommissioning process. New Java back-end core services written using Spring Framework. IBM Wola Adapter used for single transaction architecture (first application of IBM WOLA Adapter in the world on a large-complex scaled environment). Entire installment loan disbursement process replatformed.

Lead Software Developer @Softtech   2017 - 2019

Türkiye İş Bankası

- Responsible for Loans Account Management Module (Core Banking Infrastructure Transformation Project)
- Led Loans Cash Flow Module (COBOL -> JAVA) (Core Banking Infrastructure Transformation Project):
  - Entire legacy (COBOL) loans cash flow process, rewritten in Java. A brand new loans cash flow module created. Java back-end services written using Spring Framework. ASP.NET MVC5 and jQuery used for front-end. The module consists of; payment plan preparation panels, payment plan and payment calculation services and DB2 database design.

Senior Software Developer @Softtech   2012 - 2017

Türkiye İş Bankası

- Responsible for Loan Reference System application (web application connects İş Bank to KKB):
  - Every single loan application requires personal credit rating as a part of the application evaluation process. The Loan Reference System is a large-scale, complex application that retrieves credit ratings and mass credit details from KKB. Nearly a million online transaction flows through this application every day via direct TCP-IP connection. There is also a batch process that operates via FTP communication, millions of data written to Oracle database just a couple of hours. IBM MQ transfers request and responses to legacy systems. High availability, high processing speed is critual.
- Led NakitNet Project:
  - NakitNet is a fully automated platform that enables customers to buy products using cash loan without leaving any retail store. Led the project as Full-Stack Developer role. Both front-end and back-end architecture relies on .NET technologies.

- Led Loan Account Statement Project:
  - The project consists of sending loan account statements via MMS and e-mail. A batch job written in Java using Spring Framework.
- General optimization/maintenance of Installment Loans web and mainframe applications both front-end and back-end.

Junior Software Developer
Türkiye İş Bankası

2011 - 2012

- General optimization/maintenance of Installment Loans web and mainframe applications both front-end and back-end.

Junior Java Developer
Softtech A.Ş

2010 - 2011

- İş Bank Core Banking Transformation Project (MOD):
  - Developed Customer Portfolio batch processes and several integration services.

Education

Yeditepe University
Master of Business Administration (MBA), Management and Leadership

2011 - 2015

Işık University
Bachelor of Science (BS), Computer Science and Engineering

2006 - 2010

Skills

Technologies:
Java EE, EJB, JSF, JAX-WS, Spring Framework
ASP.NET, C#, VB.NET, MVC, WCF, SOA
IBM Rational Application Developer, IBM Websphere Application Server, IBM Websphere MQ, IBM DataPower
PHP, JavaScript, jQuery, Node.js, Ajax
IBM DB2, Oracle, MsSQL
Z/OS Mainframe, COBOL
GIT, TFS, OpenShift, TDD, CI/CD

Administrive Skills:
Adaptability, Decision Making, Delegation, Leadership, Organizing, Problem Solving, Scheduling & Time Management, Strategic Thinking & Planning, Continuous Improvement.

Technical Skills:
Analyze, Design and Implement Database and Software Structures
Consistently Seeking and Learning New Technology
Manage Multiple Projects in a Deadline-Driven Environment
Participate in Source Code and Design Reviews
Understand Software Engineering Best Practices

Languages

Turkish
Native

English
Full professional proficiency (CEFR: C1)

German

Elementary proficiency

Certifications

- Leadership Development Programme (K2C) - CrossKnowledge
- Developing Emotional Intelligence in Teams - NASBA
- Agile Leadership and Resilient Teams - NASBA
- Resilience Leadership - Udemy
- Change Leadership - LinkedIn
- ASP.NET MVC 4 Fundamentals - Pluralsight
- Test Driven Development in Java - Udemy
- Spring Fundamentals - Pluralsight
- Python Fundamentals - Pluralsight
- Sun Java Programming (SL-275)
- Certified Ethical Hacker (CEH)

Achievements

Honor List - Isik University

Publication

Spiritual Leadership and Its Effects on Banking Industry: A Pilot Study

Jan 2016 - Yeditepe University