Tuğhan Belbek

Senior Software Developer, Technology Manager, Team Leader

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Summary

Experienced in C# for 9 years (from web forms to .net 6), C++ for 2 years, Python for 1 Year,

Ex-Project Technical PO for 2 years, leading up to 25 people and collaborating with other teams in an AGILE environment,

5+ years of experience in AGILE, Registered SCRUM master in Scrum inc. for 2 years,

Instructor for juniors and mentees from every level,

Presenter in company wide live events, tech or non tech-based,

Ex-Athlete, amateur sportsman.

Work experience

Software Factory Engineer

04-05-2022 - Present

Volvo Cars Company

KEY RESPONSIBILITIES:

Automating the embedded product software cycle including QA and gating.

- Product gating and quality management
- Including setting up pipelines from scratch
- Highly communicating with the teams in software factory
- Documenting and change management
- Mentoring other team members in software development

KEY TECHNOLOGIES USED: Python, Cynosure, Linux

Senior Software Developer

07-03-2022 - Present

doWhile Consulting Scandinavia AB

KEY RESPONSIBILITIES:

In-house product development

KEY TECHNOLOGIES USED: .NET 5, .NET 6, C#, MVC, GitLab

Software Development Technology Manager

01-07-2021 - 25-02-2022

KoçSistem

KEY RESPONSIBILITIES:

- Digital product management
- Development tasks (around 50%)
- Leading team (up to 25 people)
- High level road mapping
- Process/Agile management
- DevOps management
- Product Owner of HR employee experience project
- Mentoring and leading employees to develop career in software development
- Performing presenter/moderator tasks on company's live events

KEY TECHNOLOGIES USED: .NET Core, C#, MVC, Git, Azure

KEY ACHIEVEMENTS: Completing the first year of the roadmap I created how to convert existing technology and infrastructure to a modern version, including devops, security, project architecture and also agile maturity.

As a Technology Manager;

- 4 Key Metrics implementation in DevSecOps completed %75
- 0 Pentest results in web applications
- 2x Product Release Rate
- Test frameworks implementation
- Database automation implementation
- AGILE maturity increased from 3,1/4 to 3,7/4

Software Development Lead

KoçSistem

01-03-2020 - 01-07-2021

KEY RESPONSIBILITIES:

* Responsible for team' s planning, performance, technical leading
* Architectural support to projects
* Frontier on DevOps transformation, code quality measure metrics implementation, Agile transformation, integration management, app ecosystem management.

KEY TECHNOLOGIES USED: .NET Core, C#, MVC, Git, Azure

KEY ACHIEVEMENTS: Creating road map how to convert existing technology and infrastructure to a modern version, including devops, security, project architecture and also agile maturity.

As a team lead;

* Git transformation, branch, PR and Code Review strategies implemented
* %60 decreased SLA rate
* DevOps implementation of all applications on Azure
* %55 decrease in bugs in new features released
* User satisfaction increased %50 percent

Senior Software Developer

KoçSistem

13-03-2018 - 29-02-2020

KEY RESPONSIBILITIES:

* Developing warehouse management system using GPS location system including:
  * Card access administration
  * Factory production band audit and management
  * Truck tracing

* Providing leading support about software architecture and solution development in the team.
* Consultant to KocSistem Business Partners in Turkey and around the world like Arcelik, Beko, Bosch Siemens Hausgerate, Aygaz.

KEY TECHNOLOGIES USED: Visual Basic, .net Core 3.0, C#, various ORM tools (Dapper, EF), Redis, Elastic Search, RabbitMQ, MVC, Git, Azure, GPS location system

KEY ACHIEVEMENTS: Some of the developed modules were added as a contribution to company-wide in the project framework of KocSistem. One project received an award in 2019 IDC Awards and a Customer Satisfaction Award in Turkey.

* Contribution to company wide framework
* 2 Award in one project

Senior Software Developer

Antasya Software & Consultancy

12-12-2016 - 12-03-2018

KEY RESPONSIBILITIES:

* Developing public transport solutions in C# and C++
* Working with IETT (Istanbul public transport agency) and Modyo (The company who is running the in-car and in-train advertisement signage solution)
* Performing research about the "Green stop project" which is about E-Ink screens and solar power with embedded pcs in stops to provide info and also media content to customers(In this case, passengers.)
* Worked at the final edge of the new version of digital signage solution of "Modyo" company.
* Developing Web UI with MVC framework and devices with Android 4.4

KEY TECHONOLOGIES USED: C++, .NET, C#, MVC, Git, Jenkins, Azure

KEY ACHIEVEMENTS: Created a new AVL solution for IETT and Malatya Municipality

Software Consultant

BilgeAdam Corporate Consultancy Company

27-08-2014 - 12-12-2016

KEY RESPONSIBILITIES:

* Consultancy an Technical support for top 500 companies like Borusan, Koçsistem, Kordsa, Medical part etc int 10+ projects.
* Projects developed were in diverse areas: Stock Management, Public activity planning, In house resource and talent management, Health services management with patient services

KEY TECHNOLOGIES USED: .NET C#, MVC C#, JavaScript

Education

Management of IT Systems
2016 - 2018

Beykent University, Istanbul

Master's Degree, Science

Physics
2008 - 2014

Marmara University, Istanbul

Bachelor's Degree, Science

Technical skills and competencies, Experience in years

Skill	Experience
C#	9 years
.Net Core	5 years
C++	2 years
JavaScript	8 years
Java	1 year
Python	1 year
MVC	9 years
HTML5	8 years
Restful Services	9 years
Microservices	1 year
Dapper	2 years
React.js	1 year
Qt Framework	2 years
PL/SQL	3 years
Embedded Systems	3 years
Google Maps API	2 years
Azure DevOps	5 years
CI/CD	5 years
Jenkins	1 year
Agile	8 years
Scrum	8 years
Waterfall	8 years
Web Development	9 years
Linux	4 years

Professional Training and Acquired Certificates

Registered Scrum Master, Scrum Inc, Nov 2021

Agile Leadership, Coursera, Sept 2021 (a set of 5 certificates: Agile Leadership: Introduction to Change; Developing an Agile Team; Agile Organization; Agile Leadership; Agile Leadership Capstone)

Introduction to Software Product Management, Coursera, Sept 2021

Communication Strategies for a Virtual Age, Aug 2021

Leadership in 21rst Century, Coursera, Aug 2021

How to Manage a Remote Team, Coursera, Jul 2021

Mentorship Skills Workshop, Qmark Consultancy, June 2021

Shaping up with Angular, Code School, Aug 2015

MS: Programming in C#, Microsoft, Jul 2015

MCPS: Microsoft Certified Professional, Microsoft, Apr 2015

MS: Programming in HTML5 with JavaScript and CSS3, Microsoft Apr 2015

Languages

Turkish_____ Native/C2

English_____ Full professional proficiency/C1