



E-mail : betulboyly@yahoo.com

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Location : Istanbul/Turkey

TECHNOLOGIES

- ASP.NET, .NET Core 5.0
- MVC, MVVM
- Python, ML Algorithms
- Repository Pattern
- Unit of Work, IoC Container
- Dependency Injection
- LINQ, TypeScript, Zencode
- Entity Framework
- JavaScript, jQuery
- JSON, XML, Razor
- T-SQL, PL-SQL, MongoDB
- REST, SOAP
- Bootstrap, HTML, CSHTML
- GIT, JIRA, Scrum, Kanban
- Azure, IIS
- MySQL, Oracle, SAP BIO

BETÜL BOYLU

SENIOR SOFTWARE ENGINEER

SUMMARY

I have 10+ years' experience on object oriented software development, solution design, data structures and complexity analysis. I am interested in software development with the System Development Life Cycle (SDLC) phases.

PROFESSIONAL EXPERIENCE



Senior Software Engineer

IETT – Public Transportation

2010 – Present | Istanbul - Turkey

Development and maintenance of transportation software system by using ASP.NET with C#, MVC, MVVM, Repository, Unit of Work, Dependency Injection, JQuery, MS SQL and Oracle. Software integration with other systems by using REST APIs.

Project management of Zone Control Software by using GitLab, Jira and Slack.

Development of public transportation optimization tools by using ASP.NET, JavaScript, MS SQL Server.

Development of Istanbulkart web site by using C#.NET, Ajax, MS SQL Server and MySQL. The web site had 400.000 monthly visitors during school enrollment period.

Development of IETT online appointment module, Istanbulkart reporting tool and Istanbulkart dealer module. Project booklets are available.

SKILLS & INTERESTS

- Software Development (OOP)
- SDLC, SOLID Principles
- Microservices
- Design Patterns
- Agile Environment
- Unit Testing
- Project Analysis
- Software Project Management
- Machine Learning
- Web Services
- Data Mining
- Content Management Systems

HONORS AND AWARDS

**MasterCard Transport Ticketing
- Best Overall Service
Implementation Award –
Istanbulkart Online Application
Center**

London – 2013

**1st place in the Faculty of
Architecture and Engineering**
European University Of Lefke
TRNC – 2005



Software Engineer Freelance – Teksan

2008 – 2010 | Istanbul - Turkey

Development of Task Tracker Software for Teksan. The software increased productivity of IT team by 70%.



Software Engineer - Remote Eastern Corner Inc.

2006 – 2008 | Boston – The US

Web programming, database management by using C#, ASP, MYSQL and SSH Panel. SEO management.

EDUCATION

Master's Degree in Computer Engineering

Istanbul Commerce University –100% Scholarship
2018 – 2021 | Istanbul – Turkey – CGPA: 3.93 / 4

Thesis : Travel Time Prediction by using Machine Learning Algorithms (in Python).

Bachelor of Science (BSc) in Computer Engineering

European University Of Lefke – CGPA: 3.81 / 4
2000 – 2005 | Cyprus

LANGUAGE

English - Full professional proficiency

YDS Exam Score : 85 - B
2017
(Fluent English Speaker)