Ercan OPAK

Senior Expert Software Developer · Turkish Technology

ercanopak.com linkedin.com/in/ercanopak github.com/ErcanOPAK

Senior Expert Software Developer at Turkish Technology, modernizing legacy aviation software with ASP.NET Core, CQRS, MS SQL and Oracle. BSc in Mathematics & Computer Science and MSc in Computer Engineering, Istanbul Kültür University. 15+ years of enterprise .NET development.

EXPERIENCE

October 2023 — Present

Software Development, Senior Expert — Turkish Technology

Working with a team of four developers and two analysts to modernize legacy aviation software using the latest .NET Core technologies — pushing security, performance and user experience to new levels.

October 2021 — October 2023

Software Development, Expert — Turkish Technology

Under Turkish Technology's new titles and career paths, focused on building a structure that fuels innovation in the aviation industry through technology.

January 2021 — October 2021

Business Analyst — Turkish Technology

Took part in technological transformation initiatives addressing the evolving needs of Turkish Airlines and its affiliates, under the Turkish Technology umbrella.

June 2019 — January 2021

Business Analyst (Information Technology) — Turkish Airlines Inc.

Managed the "FAAL" project with a four-person team, responsible for the Academy Website, LMS, Online Exam System and SAP integrations.

October 2014 — June 2019

Business Analyst — Turkish Airlines Inc.

Together with three engineering teammates, built the online platform managing every process at the THY Aviation Academy — successfully launched in November 2015.

February 2014 — October 2014

Senior Software Developer (Contracted) — Turkish Airlines Inc.

Developed the database, stored procedures, functions, views, triggers and core pages for the platform managing Academy processes.

September 2011 — February 2014

Software Developer — Ulusal Yönetim ve Danışmanlık

Worked as a software developer at a consultancy, helping clients bring the projects they envisioned to life.

March 2011 — September 2011

IT Manager — Grand Sağcanlar Hotel

Managed IT and computer systems, ensured data/network security and backup systems, and identified and resolved problem areas with strategic solutions.

January 2010 — February 2011

IT Manager — Demir Accessories

Managed IT and computer systems, ensured data/network security and backup systems, and identified and resolved problem areas with strategic solutions.

EDUCATION

September 2008 — March 2010

Master in Computer Engineering — Istanbul Kültür University · GPA 3.78

Thesis: "New Contouring Approach Based on Virtual Planes in Computer Aided Virtual Sculpting System" — proposed an alternative contour model for virtual sculpting systems, implemented with .Net C# and OpenGL.

September 2000 — June 2004

BSc in Mathematics & Computer Science — Istanbul Kültür University · 100% Scholarship

Graduation Project: Design and development of an experimental e-commerce website for the CNBC-e TV channel.

SKILLS

Daily drivers: C#, .Net Core, Asp.NET MVC, HTML 5, MS SQL, DevExpress

Strong: GitHub, Wordpress, Javascript, CSS, PHP, Angular

Familiar: React, Photoshop

Legacy, still in my toolbox: Asp.NET WebForms, MS Reportviewer

LANGUAGES

Turkish	Native
English	Fluent
Arabic	Beginner
Spanish	Beginner

LICENCES

Driver	Class B
UAV	IHA-1

EXAM SCORES

YDS

October 2019	92.50
October 2017	90.00
October 2015	81.25

CEPA

Oral Proficiency	67
Reading & Listening	81
Written Comm.	83

ALES — SAY

June 2017	76.25

CERTIFICATES

- Become a Programmer
- Become a Software Project Manager
- 5 hours of English Grammar
- 11.5 hours of Asp.NET MVC Framework 5
- Agile Development Practices
- Scrum: The Basics
- Scrum: Advanced
- DevOps Foundations: Lean and Agile
- Agile Foundations
- SQL with Practices
- SQL Server in All Aspects
- EF SET© English Certificate 78/100 (C2 Proficient)
- Become a Full-Stack Web Developer
- Become an Agile Software Developer
- Cert Prep: Certified Scrum Master
- React
- Google Flutter
- Angular
- JavaScript
- Asp.Net Core Web API
- C#
- Project Management Essentials

Further details and references available on request.