

baris aydinoglu

full stack developer

About

Adept at overseeing all phases of software development life cycle, from design and documentation to implementation.

An excellent problem-solver, able to quickly grasp complex systems and identify opportunities for improvements and resolution of critical issues.

Exceptional experience working in fast-paced, deadline-oriented environments.

Strong team leader with extensive background managing and training junior employees.

Outstanding technical skills; able to quickly learn new concepts and technologies.

Experience

2010–Present **Senior Software Specialist**, *Garanti Bank*, Istanbul, Turkey.

- Worked on development of cross-platform highly scalable seamless mobile banking infrastructure based on hybrid architecture.
- Made high-level design choices, dictated technical standards including software coding standards, tools and platforms.
- Mentored other colleagues.
- Designed social media monitoring architecture.
- Solved technical, security and performance issues of web sites and applications for all tiers in infrastructure.
- Made performance and stress tests collaborating with system, network and other related groups.
- Built social media infrastructure for banking using Java and Spring. Developed several applications connected to Facebook, Foursquare, and Twitter.
- Designed and developed architecture of integrating social media with digital banking channels.
- Worked on personal and corporate Internet banking development using Java, Maven, Spring, JavaScript, jQuery.
- Provided solutions for general problems and enhancements.

2009–2010 **R&D Engineer**, *Hewlett–Packard*, Istanbul, Turkey.

- I was a member of a great team that involves people from USA, Brazil, and Turkey.
- As a team, researched and developed semantic faceted search & navigation. The project implemented using various programming languages and technologies: PHP, C#, Java, Flex, Lucene.NET, SpringGraph.

2009 **Internship**, *Veripark*, Istanbul, Turkey.

VeriPark is a leading global provider of multi-channel delivery, financial CRM, and lending solutions for financial institutions and a major Dynamics CRM implementer in Turkey and MEA.

- Developed an expense management automation in C# using Three Layer Architecture.

2008 **Internship**, *ASELSAN*, Ankara, Turkey.

ASELSAN is a Turkish corporation that produces tactical military radios and defense electronic systems for the Turkish Armed Forces.

- Implemented asynchronous socket server and client with encryption and compression in C#.

2008 **Internship**, *Motorola*, Istanbul, Turkey.

- Developed a monitoring system that creates alerts from errors in flow of real-time log data, in C and Perl.
- The monitoring system scaled to all of the GSM logs. It provided a quick and highly cost effective benchmark of the coverage.

Skills

Team & Agile Collaboration	Collaboration, communication, planning & estimation, agile development practices
Back-End Development	API design and development, app architecture, micro-services, Node.js, Java, Spring Framework, JUnit
Front-End Development	JavaScript (ES2015), React, Polymer, HTML5, CSS3, Sass
Database Developer Operations	Database architecture, modeling, query optimization, MySQL, PostgreSQL, MongoDB Docker, AWS, Heroku, Github, Bitbucket, Tomcat, JBoss, Websphere, Eclipse

Education

2005–2010 **BS, Computer Engineering**, *Istanbul Technical University*, Turkey.

Concentration: Evolutionary Algorithms, Multi-Objective Genetic Graph-Based Clustering

Projects

Founder	Büyük Türkçe Sözlük , <i>Website & Mobile Application</i> . Most comprehensive public dictionary in the Turkish language. Includes cross-browser website and hybrid mobile application for Android, iOS and Windows Phone.
Committer	Detectizr , <i>JavaScript Library</i> , Open Source. An open-source JavaScript library that detects device, device model, screen size, operating system, and browser details.
Committer	jquery-cssSelector , <i>jQuery Plugin</i> , Open Source. jQuery plugin for retrieving the specific CSS selector of a DOM object in relation to its topmost parent.
Contributor	EWS JAVA API , <i>Java API</i> , Open Source. Java client library to access Exchange web services. The API works against Office 365 Exchange Online as well as on premises Microsoft Exchange.
Contributor	nyroModal , <i>jQuery Plugin</i> , Open Source. Highly customizable modal window plugin for jQuery.
Contributor	Virtual Keyboard , <i>jQuery-UI Widget</i> , Open Source. An on-screen virtual keyboard embedded within the browser window which will popup when a specified entry field is focused.

Certifications

Red Hat Certificate of Expertise in Containerizing Software Application Development

Interests

travelling, movies, wine tasting, skiing, yoga, pool, user experience design, emerging web trends, usability