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| A person with a beard  Description automatically generated with low confidence | Kadir Ateşoğlu  İzmir, Turkey +90 (532) 243 5645  [atesoglu@live.com](mailto:atesoglu@live.com)  <https://www.linkedin.com/in/kadir-atesoglu>  <https://github.com/atesoglu> |

# About

An innovative, purist, proactive, adaptable and reactive software specialist and architect having 20+ years’ experience on;

• Information architecture and software crafting

• Database design and development, data management & analytics

• Business process implementation, integration, SOA, BPM and digital transformation

• Team Leadership and project management

• 6+ years as a technical lead and software architect with strong communication and management skills

• 15+ years as a software developer with proven ability to craft highly complex, distributed and scalable business applications, working across the full development lifecycle from analyzing requirements, determining objectives, designing methodologies, managing resources/timelines through to delivery.

• Excellent knowledge of modern system architectures like; serverless, microservices, n-layer, event driven and monolithic.

• 10+ years of agile development using scrum methodologies

• Producing meaningful automated unit-tests, code-coverage, performance reports, documentation.

• Working closely with product owners, QA, operations and other teams in an agile environment to collaborate and develop new solutions.

• Ability to work with people of diverse cultures.

# Experience

## Software Development Specialist, Arbimed Inventory Management, Jul 2018 – Present (3 years 2 months)

Worked as technical lead and solution architect and expanded existing functionality vastly by implementing numerous new features and integrating multiple EHR softwares.

Converted legacy monolithic app into multiple, distributed service-oriented applications with clean architecture and supporting multiple cloud-based infrastructures AWS offers.

Introduced new framework to fix some serious problems in legacy architecture using SOLID.

Attended countless meetings to follow SCRUM methodology.

Interacted with many developers, BA, and QA in all time-zones in US and with Turkey team.

Acted as DBA, designed data persistency in SQL, maintain the performance and efficiency.

Configured build and release pipelines in Azure DevOps and configured TFS version control.

## Senior Software Developer / Architect, Teknoritma Yazılım Hizmetleri, Sep 2012 – Jul 2018, 5 years 11 months

Made a huge contribution to the company's signing of its biggest contract by acting as R&D technical lead and architect to design and develop base "business application framework" used widely in every solution of the next generation hospital information system.

Designed a modern, distributed, event driven and loosely coupled, multi-targeted and multi-platform architecture.

Served as a tech lead in a team of ~20 engineers for several vendor integration projects.

Worked with sys admin about server deployments and configurations.

Served as primary liaison for the other contractor companies.

Mentored various junior developers and helped them design/develop various applications and solutions.

## Senior Software Engineer, EES, Oct 2008 – May 2016, 7 years 8 months

Served as tech lead on r&d team, being part of a whole; consisting of ~60 developers, promoted 4 r&d projects to production to be widely used in ~50 hospitals in Turkey, modernized projects which were stale/nobody wanted and managed shared infrastructures.

• Patient laboratory results, from medical device to hospital information system.

• Radiology information system, centralized patient data with Pacs imaging.

• Calibration & computerized maintenance management system.

• AI assisted statistics and data analysis system.

## Software Engineer, Reysaş, Jun 2007 – May 2008, 1 year

Slashed warehouse, payroll-benefits and operational costs approximately 50.000$ per year by crafting entire new web-based warehouse management system used in-house from scratch.

Periodically interacted with business analysts and subject matter experts (SMEs) to understand business requirements and translate business analysis into technical requirements.

Created various business flows, application logic, custom DevExpress based user controls and reports.

Introduced version control (VSS) to development workflow.

## Software Developer, Yaprak.Net Bilişim A.Ş. Jul 2003 – Aug 2007, 4 years 2 months

Cut down the whole application development process by ~30% by; preparing and revising the software requirement specifications, system analysis and functional specifications to lead the team. Designed the database structure for multiple applications and involved in development of business applications.

Performed unit/integrated testing and support of the new developed applications.

Taken participation on installing, configuring and managing Windows server systems.

# Education

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| • Bachelor of Science (BS), Computer Software Engineering | Çankaya University | 2002 – 2006 |
| • Bachelor's degree, Management Information Systems | Anadolu University | 2018 – 2021 |

# Skills

## Highlights

• Software Engineering • Information Architecture • Database Design • Technical Leadership

## Programming Languages

• C# • JavaScript • Java • C++ • Scala • Go • Rust

## Industry Knowledge

• Software Architecture • Enterprise Architecture • Distributed Architecture

• Object-Oriented Programming (OOP) • Domain-Driven Design (DDD) • Test-Driven Design (TDD)

• Aspect Oriented Programming (AOP) • Design Patterns • Agile Methodologies • Data Analysis

## Tools & Technologies & Techniques

• .NET 5 • .NET Core • .NET MVC • ASP.NET Web API • REST • WPF • WinForms

• Microsoft SQL Server • PostgreSQL • MongoDB • Elasticsearch • Redis • Azure Cosmos DB • AWS DynamoDB

• Azure DevOps • AWS Lambda • Serverless Computing • RabbitMQ • Apache Kafka • Docker

• TypeScript • React.js • Angular • Vue.js

• SaaS • BaaS • Automated Workflow • Digital Transformation • Process Reengineering

# Licenses & Certifications

• Microsoft MCSD: App Builder

• Microsoft MCSA: SQL 2016 Database Development

• Microsoft MCSA: Web Applications

• TS ISO/IEC 15504 SPICE

# Interests and Hobbies

## Interests

• Greek Philosophy (Presocratic) • Intellectuality and Aristocracy • Discussion Culture • Scientific Methods and Logic

## Hobbies

• Three-cushion billiards • Degustation, brewing • Warhammer 40K • Tower Defense

## Unsocial Groups

• Information Security Community • Software Architect Network • Design Patterns & Architecture

• C# Developers & Architects • Scala Enthusiasts • Go Developer Community • Rust Lang Developer Community