



Ferdi Sönmezay
Senior Software Engineer
Berlin / Germany

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I'm an experienced software engineer who enjoys writing clean, readable, testable, easily extendable and maintainable software. I craft digital products and help teams create better software.

Education

- Computer Engineering 2009
Anadolu University
Faculty of Engineering and Architecture
- Computer Programming 2003
Anadolu University
Porsuk Vocational School
- Office Management and Secretarial 2000
Bursa Anatolian Secretarial High School

Key Technical Skills

- Team Building & Management
- Software Development
- Web Application Development
- RESTful Web Services
- Java
- Spring Framework
- Micronaut Framework
- TDD - Clean Code
- Pair Programming
- Microservices
- AWS
- SOA

Languages

Native Turkish
Fluent English
Beginner German, Bulgarian

Interests

Photography, Basketball, Chess, Trekking

Experience

Lead Software Engineer, Adsquare

Apr 2022 - present

We are responsible for implementing integrations between Adsquare and our data partners to reliably receive and deliver huge amounts of data, and make sure the responsible components/partners are notified when the data is received or delivered.

JavaSpring BootMicroservicesAWSMongoDBRabbitMQK8sDocker

Senior Software Developer, Hexad GmbH

Nov 2019 - Apr 2022

Development of middleware microservice applications for Volkswagen, that collects data from multiple sources and provide information to clients. Volunteered in the development of [Hexad GmbH Website](#), developed [Hexad Standup Board](#), developed a content management system (CMS) for [Hexad help page](#)

JavaSpring BootMicroservicesCloudFoundryTDDPair ProgrammingJUnitPostgreSQLDocker

Backend Developer, ZenJob GmbH

Jun 2019 - Nov 2019

Worked on Company Value Stream (CVS). Involved in the development of a "reliable email delivery" module. Also, by developing an application to upload scanned documents/contracts automatically to AWS S3, I helped the company become more digitized, and saved a lot of physical storage space.

GroovyGrailsJavaSpring BootMicroservicesAwsSpock FrameworkBDDTDDPostgreSQLDockerHashiCorp tools

Lead Developer, Ekinoks Software

Aug 2017 - May 2019

Involved in many projects. Team Lead at Exam Preparation Software for a government agency (OSYM), which is responsible for organizing large-scale examinations in Turkey. Developed a digital signature application for Inspire project, and integrated the same solution for Konya City Information System. Consultant for Finso (fintech app) and Yemekumbara (food delivery app). Implementation of a payment plugin for online payments for Yemekumbara. Organized in-house training (Ekitalks), and [Smart Assistant Hackathon](#). I was also responsible for doing technical interviews.

ManagementProject and Team ManagementTechnical InterviewingConsultancySoftware ArchitectureDigital SignatureGroovyGrailsJavaSpring BootSpock FrameworkAngularJsVueJsFull-stackSoap

Senior Java Developer, Ministry of Interior Turkey

Sep 2016 - Jul 2017

Development of a digital signature java application, which was used for signing over 400.000 documents/month and installed on more than 60.000 clients.

Spring BootSecure WebsocketsAngularJsStompSockJsCORSDigital SignatureAkis

Software Design Specialist, Mobiliz, a vehicle tracking company

Mar 2014 - Aug 2016

Transformed a legacy Java web application (JSP, ExtJS) to an SOA application with RESTful web services on the backend, and AngularJs on the front end.

Spring FrameworkAOPHibernateAngularJsTwitter BootstrapGulpCI Tools

Software Development Specialist, TOFAŞ Turkish automotive company

Apr 2013 - Mar 2014

Created Turkey's first ASBIS (Vehicle and Driver Information System) integration, having a digital signature, which sends information about newly produced cars to the government's system. Refactored Sales and Invoice applications and developed in-house applications with Oracle Apex.

Spring FrameworkSpring SecurityHibernateSoap Web ServicesDigital SignatureUBLTROracleApex

Application Development Specialist, Innova IT Solutions Inc.

Nov 2010 - Apr 2013

I was responsible for developing JavaEE modules, SOAP web services, stored procedures, Jasper Reports in Law Automation, and Debt Tracking projects.

Java EEHibernateEJBJSFSpring FrameworkActivityOracle PL/SQLSoap Web Services