
ONUR ATAMER

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Senior Software Developer

Summary

I have +10 years software development background with lots of different technologies in different sectors. I am currently working on Cloud Systems , Data technologies and Algorithms.

Work experience

2019-03

Senior Software Engineer

Elsevier

Working on Life Science Team , our team is building software for Pharma Companies , scientists and universities

Building complex algorithms and enabling architectures to support high availability and load.

Enhancing and reviewing codebase and architecture continuously

Maintaining and developing data ingestion pipelines

Leading the efforts to evolve the architecture

Collaborating with other teams to align priorities and roadmap

Leading technical discussions and requirements analysis

Technologies: Java 11, Python 3, Solr, Spark, Kubernetes , AWS , Lambda

2018-03 - 2019-03

Senior Software Engineer

JUMBO

Working on OMS (Order Management System) application in E-Commerce environment which manages the entire order life cycle and ensures that orders go through the requisite stages

Solving performance issues on OMS

Designing architecture views of integrations

Analysing ,estimating, designing and developing the business requirements

Technologies: Java 8 , Javascript, Spring, Spring-Security ,CI/CD, IBM MQ , IBM ESB , Mule , Docker , AWS

2015-04 - 2018-03

Senior Software Engineer

Garanti Technology

Worked on developing cross-platform highly scalable seamless mobile banking infrastructure based on hybrid architecture.

Developed a mail application using EWS on a hybrid platform using multithreading

Made high-level design choices, dictated technical standards including software coding standards, tools and platforms.

Mentored other colleagues.

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.

Create some algorithms in specific applications, calendar schedule conflicts and presentation of branches on map

Developed distributed messaging application using MQTT , EWS , Java, Javascript

Developed a merchant dashboard internally in the bank with big data technologies

Technologies: Java 6/7/8 , Javascript, Spring, Spark , Hadoop,Redis, Docker, MQTT, ActiveMQ, Kubernetes

2012-09 - 2015-04

Payment Systems Software Engineer

Garanti Technology

Developed the new generation Payment Systems Software(MobileWallet, VirtualPos)

Developed VirtualPos for one of the biggest bank in Turkey

Developed a TSM product for use of MobileWallet

Developed backend and frontend of a banking mobile IOS app used widespread(2M+) in Turkey

Technologies: Java 6/7 , Oracle , Spring, HSM, Objective C

2010-10 - 2012-12

Software Engineer

Turkish Airlines

Develop a Performance Service automation system for Airplanes.

Developed take off and landing algorithms which used in cockpit

Developed a Hotel reservation system used by Airplane crews

Technologies: Java 5/6 , Oracle , Spring, Derby,JSF, Quartz

2009-01 - 2010-10

Software Engineer

TAV

Worked to develop Airport management software systems

Developed FIDS (Flight Information Display System) which shows real time flight data for passengers

Developed AODB which enables management of airport resources from one center

Technologies: Java 5/6 , Oracle , Spring, Linux , JSF , ActiveMQ , Flex

Education

2002 - 2007

Bachelor Degree

Hacettepe University

Computer Engineering

Portfolio

STEP(Garanti Technology)

STEP is a cross platform software framework , which was developed internally for the use of one of the largest bank in Turkey. It is the framework on which the bank depends for digital transformation of it's branches.

Microservices architecture using kubernetes, docker,ActiveMQ

It is working on hybrid cloud.

It is designed and implemented for Mobile Clients (IPAD, Windows Tablet vs) at first , I worked as a both frontend and backend developer in this project

Used Technologies: Java 8 , Spring, Redis, Javascript, Knockout , CSS3, SASS, Objective-C

Bonus Flash Mobile App(Garanti Technology)

I worked as a team member for one of the largest bank application used in turkey ,
I worked as a IOS developer and Backend Developer (Java).
Used Technologies : IOS , Android , Java

Cross Platform Email Client(Garanti Technology)

I developed and managed an Email client application used in one of the largest banksin Turkey ,
It depends on EWS for provider and has lots of complicated utilities as a mail client.
I took decisions about its performance, architecture and usability.
Used technologies: Java, Javascript, CSS3, Objective-C, Spring , MQTT,Multi Thread Java

Puzzle Games (Side Project)

It is a well known board game
Used technologies: Java ,Spring Boot , Sockjs, thyleaf,Multi Thread Java
Source Code : <https://github.com/atamer/game.mancala>

Skills

MultiThreading



Distributed Programming



Kafka



NoSQL



Machine Learning



Spark



Scala



Python



Docker



Linux



AWS



Hibernate



Spring



Java



Certification

Amazon Associated Developer

Amazon Associated Solution Architect

Coursera Machine Learning Course

Links

GitHub :<https://github.com/atamer>

