Mehmet **Akif Tütüncü**

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Work

sahibinden.com
Senior Software Engineer
Istanbul, Turkey
09/2019 – Present
- Worked in search team on search, promotion and category domains
- - Automated the process of keeping address data up-to-date
- - Used Java, Kotlin, Spring, Hibernate, MySQL, MongoDB and Elasticsearch

VNGRS
Software Engineer
Istanbul, Turkey
Jun 2017 – Sep 2019
- Worked in the MAF Properties team
- - Assisted in the kick-off process for their latest product
- Worked in the Beam team
- - Migrated a mobile payment system from Sydney to Dubai
- - Analyzed, designed and implemented new services
- - Used Scala, Java, ElasticSearch, PostgreSQL, Akka, S3, RDS, EC2, Kinesis
- Worked in the Socrata team
- - Designed, developed and maintained multiple projects
- - Used Scala, Java, Ruby, JavaScript, ActiveMQ, ElasticSearch, PostgreSQL, Akka, MemCached

Linovi
Software Engineer
Izmir, Turkey
Nov 2013 – Nov 2016
- Worked in the Shazam team
- - Had varying tasks from developing features, fixing bugs, writing automated tests to maintaining projects
- - Used Scala, Play Framework, MySQL, SQS, SWF, S3, SES, RedShift, RDS, EC2, Akka, Redis

iDivino
Part-Time Android Developer
Izmir, Turkey
Sep 2012 – Sep 2013
- Worked on a game/application for the education of pre-school children
- Developed a prototype for a call-management and auto-replying application

Projects

e
Zero-dependency, extendible micro library to deal with errors
Scala, Kotlin, Java, circe, play-json, gson, ZIO, munit
github.com/makiftutuncu/e

Muezzin
Android application and API for Islamic prayer times
Scala, Java, Play Framework, PostgreSQL, Anorm, Akka, Specs
github.com/makiftutuncu/Muezzin

Bookstore
A project demonstrating different types and styles of automated testing on a backend application
Scala, Finch, Scalatest, Postman, Docker, Flyway, Doobie, PostgreSQL
github.com/makiftutuncu/bookstore

k-retry
Naive retry implementation
Kotlin, JUnit
github.com/makiftutuncu/k-retry

Dürüm
HTTP wrapper for behavior of handling a request in a server app
Scala, Scalatest
github.com/makiftutuncu/durum

Skills & Experiences

Programming Languages: Java, Kotlin, Scala
Tools: Akka, AWS, Docker, ElasticSearch, MySQL, Firebase, Play Framework, Spring, PostgreSQL
Methods: Agile, CI/CD, Kanban, SCRUM, Testing

Education

Izmir Institute of Technology   *Izmir, Turkey*
BS IN COMPUTER ENGINEERING   *2009 – 2014*

Miscellaneous

AWS Certified Solution Architect, Associate Level   *Jun 2018 - Jun 2020*
Lectures, Talks and Blogs, about tech, mostly on Scala and Android
Open Source, releasing my work as open source, making contributions and supporting