SERCAN ÇELENK

EXPERT SOFTWARE ENGINEER

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"Passionate about IT Profession and Computer Engineering. Have years of experience on Software Development. Designed and building several Softwares with Java, Scala, Ruby, Python. Both had experience in Startups and Enterprise Scale organizations."

EXPERIENCE

EXPERT SOFTWARE ENGINEER

TURKCELL TECHNOLOGY

Fizy Music Platform, Magazine Platform, Online Gaming Platform, TV+ Middleware

04/2016 - Present

SENIOR SOFTWARE ENGINEER

GLOBAL CAPITAL GROUP ONLINE BANKING COMPANY

Project based working in Payment Team.

10/2015 - 04/2016

HEAD OF CORE DEVELOPMENT

DUMETECH

Dumetech is startup company of us. We developed Mesaj.Ninja Project that online messaging platform via Whatsapp, Viber, Bip. Also we acquire reward from BNP Pariba International Hackhaton in Istanbul.

01/2015 - 01/2016

SENIOR SOFTWARE ENGINEER
TURKCELL TECHNOLOGY

Eclipse Plugin and Middleware development for Release Management in Turkcell.

10/2013 - 01/2015

SENIOR SOFTWARE ENGINEER
AKBANK TECHNOLOGY

Main Banking Team, development of financial applications.

04/2012 - 11/2013

SOFTWARE ENGINEER
EG SOFTWARE COMPANY

Startup Company, Developed Government Applications and R&D Projects.

05/2010 - 04/2012

SOFTWARE ENGINEER
MAG SOFTWARE COMPANY

Startup Company, Developed Government Applications and R&D Projects.

04/2008 - 05/2010

PROJECTS

ONLINE GAMING PLATFORM

Core backend development
Reactive Programming with Java 1.8 and projectreactor.io.
Reactive Manifesto, Monads, Functional Programming
Reactive Apache Kafka Cluster Pub/Sub Messaging and Reactive Websocket
250000+ connections in one machine on T instant
Reactive Redis Template, Google Guava Memoizer for in-memory cache
Spring 5 Webflux

FIZY MUSIC PLATFORM

Online Music Streaming Platform
Core Development
Spring Cloud Netflix Microservice Architecture, Spring Boot 2.x, Java 1.8 Functional
Redis Cluster, Redis Sentinel
Consul Service Registry, Ribbon, Zuul Filter
Java Concurrency for music content data polling
Dockerize modules, Openshift, Jenkins integration

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MAGAZINE PLATFORM

Online Magazine Platform
Replatform Project from .NET to Java Microservice
Spring Cloud Netflix Microservice Architecture, Spring Boot 2.x, Java 1.8 Functional
Hazelcast Multicast Distributed Cache
Consul Service Registry, Ribbon, Zuul Filter
Dockerize modules, Openshift, Jenkins integration

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TV+ CHAT MODULE

Reactive Apache Kafka Messaging, Reactive Websocket, Reactive Redis, Spring 5.x, Reactive Programming
Spring 5 Webflux
Mockito JUnit

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GOLLER CEPTE MIDDLEWARE

Reactive Apache Kafka Messaging for realtime match details, Reactive Websocket, Reactive Redis, Spring 5.x, Reactive Programming
Spring 5 Webflux
Mockito JUnit

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PAYMENT MODULE

Spring Boot 1.5, Microservice Architecture, ELK, Zepplin, Zuul Filter, Mockito JUnit

Global Capital Group

FLEXDQ - DATA QUALITY TOOL FOR INTEGRATED SYSTEMS

Spring boot 1.5, Java 1.8, Spring Data, Mysql DB
Spring Quartz Dynamic Job Scheduling
Hazelcast Multicast Distributed Cache
Dockerize modules, Openshift, Jenkins integration

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DEVELOPER OF SDLC FOR CI / CD AND RELEASE MANAGEMENT PROCESSES

Java 1.7, Spring Data, J2EE, Eclipse Plugin Development, Rest Api
Developed the following modules: Web Api, Schedule Api, Rest Api, Log monitoring Api
Integration of Clearcase and SVN
Eclipse Plugin Development, SWT adapted, Threaded GUI

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HAZZMON-IO

Hazelcast Key and Cluster Management Tool
Manage your hazelcast on-demand for your project. Easy setup.
Github: https://github.com/sercancelenk/hazzmon-io
Spring Boot 2.x, Hazelcast Supported All Versions, AngularJs 6 for UI

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MESAJ.NINJA - CLOUD MESSAGING APPLICATION VIA WHATSAPP, VIBER

TEB BNP Paribas Hackathon Winner Project
Spring Technologies, Java 1.8, Java concurrency, Ruby Cucumber Integration, AngularJs

Dumetech

GUNDEM.IN INTELLIGENCE NEWS CRAWLER APPLICATION

From 200+ resources, crawl and serve news data on mobile phone, Mix news with twitter and facebook
Apache Kafka for crawling data on demand, Ruby Sinatra Framework, Solr for indexing and grouping news

Personal

SKILLS

PROGRAMMING LANGUAGES & TOOLS

- Reactive Programming, Reactive Manifesto, Scalable Systems
- Java 1.6, 1.7, 1.8, Functional Programming, Design Patterns experience (Advanced)
- Dockerize Applications, CI/CD, Jenkins Integrated Applications
- Scala for multithreaded processing with functional
- Clean code, Microservices Architectures

- Spring Rest Docs, Mockito, JUnit
- Spring Data, Rest, Webflux, Oauth, Hibernate, JWT (Advanced)
- Scala for multithreaded processing with functional
- Apache Kafka Messaging (Pub/Sub)
- Redis Sentinel, Redis Server Cluster, Sharding
- Hazelcast Cluster, Google Guava, Ehcache
- Ruby (Intermediate) - Sinatra, Rails Frameworks

WORKFLOW

Accept and Analyze Problem
Find most suitable solution
Develop most efficiently
Agile Development & Scrum

AWARDS & CERTIFICATIONS

(Mesaj.Ninja Project) BNP Paribas & TEB International Hackhaton Winner in ISTANBUL (2015)

Oracle OCA Certificate (2011) (Oracle-Ireland)

Java 1.8 New fetures (2015) (Oracle)

Java EE (2013-2014) - Oracle

Spring Framework Architecture (2013) (kodcu.com)

JavaSE and Design Patterns (2007) (Oracle)

GIVEN LECTURES

Startup Roadmap (I.T.U Cekirdek)

Reactive Programming (Turkcell Technology)

Java 1.8 New features (Turkcell Technology)

Sql Tuning (Bilge Adam)

EDUCATION

SELÇUK UNIVERSITY

ENGINEERING FACULTY - COMPUTER ENGINEERING DEPARTMENT

Graduated.

09/2003 - 09/2008

INTERESTS

- In my free time I like playing guitar, playing football, driving a car, and reading politics.
- Professionally, I like to constantly develop myself, create other fields, learn other languages,produce new ideas and projects.

REFERENCES

- References will be supplied in case of request.