JAVA SOFTWARE ARCHITECT

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About Me

Skilled software architect/developer with specializing in J2EE and Java,
knowledge of the Object-Oriented Design and Development with full life cycle of the
software design principles like;
requirements, design, implementation, testing and maintenance.
Strong dedication to software engineering principles; believe in abstraction, reusability,
modularity, testability, robustness, compactness, design patterns, software development
lifecycle and documentation of every necessary piece.
Fan of *JHIPSTER* project.

OWASP, Penetration Testing, Code Refactoring, Software Security, Secure Coding.

SOFTWARE SKILLS

SPRING			
SPRING BOOT	ORACLE DB	JIRA	WEBLOGIC
HIBERNATE	MYSQL	SCRUM	TOMCAT
ANGULARJS	MONGODB	JENKINS	GLASSFISH
ANGULAR2	INTELLIJ IDEA	GITHUB	DOCKER
TYPESCRIPT	BOWER	SVN	Docker-Compose
MICRO SERVICES	ANDROID	ORACLE LINUX	VMWARE ESX
SPRING CLOUD	JQUERY	UBUNTU	XAML
			AMAZON AWS

EDUCATION

Computer Science
Tobb Economics and Technology University, Ankara— 2005-2010

EXPERIENCE

CODENORM (Remote)
Germany — 2017-

Landwird.de – Farm search and online shopping app
It is implemented for customer that wants to reach farms and buy their products online
technologies: Microservices, Angular8, Java8, Spring-boot, Apache Kafka, Gitlab cd/ci, OpenShift, Docker, Mockito, Unit Testing (Mockito, Junit)
https://landwirt.dev.codenorm.cloud/

Politrace – IOT Condition Monitoring System
IOT project for our insdustrial customer in Turkey. It is using for taking sensor values, monitoring them and create alarms for them.
technologies: NojdeJS, Angular8, Docker, Gitlab cd/ci
https://politrace.com/

Fuel Analytics – Lufthansa airline
For aircrafts fuel analysis, we were responsible for implementing fuel analysis module for aircrafts for our customer.
technologies: Angular8, Python3, Java8, Spring-boot, Apache Kafka, Jenkins, OpenShift, Docker, Mockito, Azure DataLake, Unit Testing (Mockito, Junit)

cornelsen.de – Digital teaching and learning platform
It is ongoing project for our customer Cornelsen. We attended for maintaining project and fixing bugs
technologies: Angular7, spring-boot, Java8, elasticSearch, maven, cloudCMS, Material Design, Kibana, Jenkins, Docker, Jira, Mockito

udating-club
dating project, like facebook
I had participated that project with 2 collegues, I worked on this project as dev-ops and backed engineer
Technologies: NodeJs, docker, Gitlab CI / CD, docker, Angular

CLP gmbh – Logistic project
It is ongoing project for our customer CLP gmbh. We have been implementing a logistic project with group of 3 people. I have been contributed all stages of the project.
technologies: Vue.js, angular5, spring-boot, Java8, spring-cloud, apache kafka, spring-boot, microservice architecture, docker, docker-compose, maven , mokito, junit

Cumolocity IoT-
IoT project with a partner. I had worked as a software engineer at that project. I had responsibilities of writing drivers for communication between devices and wrote unit tests for this project.
technologies: spring-boot, Java8, multithreading, JUnit, mokito

Ergo Group – Itergo
We had implemented a tax and expense management tool for this company.
technologies: spring-boot, Angular5 , typescript, bootstrap4, java8, apache poi, docker, docker-compose, dokku, kubernates

SOFTWARE ARCHITECT,
DIYARBAKIR WATER AND SEWAGE AUTHORITY
IT DEPARTMENT

Water Subscriber Information Management System
In this project I have worked for maintaining the project which has finished, adding new features if needed and fixing user problems.
technologies: java(struts, jquery, jsp), Oracle Database, Oracle linux

Bank Online Payment System :
Web services with jaxWS for banks and other government agencies like *The Central Civil Registration System Turkey*
technologies: Spring boot, JaxWS, Oracle Db

Virtualization
VMWare ESX is installed on IBM x3690 server and DS3512 Storage with RAID5,
After I started working, we have moved out all dedicated servers to virtual machines.
All servers are now running on this virtual machines in order to provide my company's requirements.
Also Project of Disaster Recovery Center for our company is going on.

IT SERVICE DESK and ISSUE MANGEMENT APPLICATION
It is ongoing project,
With this project, end users of our company can able to open issues about software modules and hardware devices that they are using, and also this application can able assign this issues to the responsible technician or developer.
In this project , I have worked as a Project Manager and I participated in all phases like database analyses , backend and frontend development and tests.
Used Technologies: Java, Spring Framework, Spring Boot, Angular5, Typescript, Oracle Database 12c, Bootstrap 4, Docker, MongoDB

Web Portal
It is ongoing project again, which has a purpose for changing our firm's web portal with various features like, online pay, solutions desk etc.
technologies : java, spring framework, sass, css, angular2, bootstrap

SENIOR SOFTWARE DEVELOPER, BEAM TECHNOLOGY
Ankara — 2013-2015
Worked as both Senior Software Developer and Application Security Specialist.
Participated in secure development, code review and Pentests.
Participated in Web Application developments.

Key Technologies used:
Web Based: Java2EE, Spring Data Jpa, Spring MVC, Spring Security, AngularJS, JQuery, MySQL, MongoDB, JSF, Primefaces, C#
Mobile: Android SKD, Windows Mobile, Ionic Framework, Apache Cordova
Pentest : Static Code Analyze, Dynamic Code Analyse
Pentest tools : IBM Appscan Source, Ibm Appscan Standard, BurpSuit

Projects:

Betis
Scanning and monitoring tool
Servicing over cloud
Over this software security of applications and servers servicing over web can be monitored
Security bugs can be reported with turkish translation for customers
Used Technologies: Spring MVC, Spring Dao, Spring Data Jpa, Spring Security, AngularJS, Ireport, Twitter bootstrap, Jquery , Hibernate, MySql, Eclipse, Apache Tomcat,

Svn
url : *https://www.beamteknoloji.com/en/betis-en/*
Project team: serdar turkmen, e.cakir

Blist Web
Checklist tool
PC, tablet and smartphone version
Reporting checklist results.
Used Technologies: Spring MVC, Spring Dao, Spring Data Jpa, Spring Data
MongoDB Spring Security, AngularJS, JsReport, Twitter bootstrap, Jquery, Hibernate,
MySql, MongoDb, Eclipse, Apache Tomcat, Svn, Google Chart api, goole map api
url : https://blist.io
Project team: serdar türkmen, e.cakir

Blist Android
Android Sdk, Android Studio
Project team: serdar türkmen, e.cakir

Blist Windows
C#, Visual Studio
Project team: serdar türkmen

Codcore
Cod review and static analyse tool
Detect software bugs/vulnerabilities by listening svn or git repositories
Technologies: Spring MVC, Spring Dao, Spring Data Jpa, Spring Security, AngularJS,
Ireport, Twitter bootstrap, Jquery , Hibernate, MySql, Eclipse, Apache Tomcat, Svn
url : https://www.beamteknoloji.com/en/codcore-en/
Project team: serdar türkmen, e.cakir, i.ciftci

SOFTWARE DEVELOPER, FREELANCER
Ankara — 2012-2013

SOFTWARE DEVELOPER, DOCUART COMPUTER
Ankara — 2010-2011
- Participated in development of web based ERP software for BOTAS (petroleum pipeline company) Technologies: Java, J2EE, Oracle, Struts, Jsp, Ajax, Hibernate, Javascript, etc.
- Participated in development of some modules (Human Resources Module, Lawyer Module, Trainin Module and Stock Modules) in BOTAS ERP project.
- Participated in development of some modules(HR module, Salary Calculation module) with full lifecycle of phases design, documentation, development, test for Official Gazette of the Republic of Turkey.

LANGUAGES

Turkish : native language
English: advanced(speaking, reading, writing)
Russian: intermediate (writing, reading); basic (speaking)