# FURKAN KÜRŞAT DANIŞMAZ

SOFTWARE TEAM LEAD

☑ danismaz.furkan@gmail.com

## SUMMARY

I am a passionate software engineer having broad range of professional experience in different domains, frameworks and programming languages. I mostly enjoy web & mobile application design & development. I have professional experience in .NET, Java, JavaScript, Android, and C++. I always keep playing with or attend online trainings about programming languages, new frameworks, APIs, and libraries in my spare times to keep up with the current technology.



## KEY COMPETENCIES

- Enterprise Application Development
- Web Application Development
- Mobile Application Development
- Software Infrastructure Design
- Client Server Application Development
- Object Oriented Programming
- SOAP & RESTful Web Services
- **MVC** Frameworks
- **ORM Frameworks**
- Design Principles & Design Patterns

# SKILL SET

#### Programming Languages

Java, C#.NET, JavaScript, Python, C++

### Web Application Development

Spring (core, mvc, orm, aop, security), template engines (pebble, thymeleaf, mustache, razor), JSF, JSP, Hibernate, ASP.NET MVC, WCF, HTML, JavaScript, jQuery, bootstrap, Admin LTE, LESS, NodeJS, ReactJS, Angular 2, KnockoutJS, webpack, babel, Django, Django REST Framework, JBoss FUSE

#### Mobile Application Development

Android Application Development, Android Annotations

#### **Business Process Management**

RedHat BPM Suite 6.4, jBPM, Drools

### Unit Testing & Test Automation

TestNG, JUnit Mockito, NUnit, Microsoft Fakes, Moq, Selenium Web Driver, Protractor, Selenium Design Patterns

#### Database Management Systems

MySQL, MSSQL, PostgreSQL, Neo4i, MongoDB

#### Development Environments, DevOps / CI & CD / Version Control Systems

Jenkins, Bamboo, Docker, Git, Bitbucket, Microsoft TFS, SVN, IBM ClearCase, Sonatype Nexus, Sonarqube, PMD, Eclipse, JBoss Developer Studio, Visual Studio, Visual Studio Code, Android Studio, PyCharm

# FURKAN KÜRŞAT DANIŞMAZ

SOFTWARE TEAM LEAD

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## **EDUCATION**

2009 - 2012

Master of Science in Software Management

Middle East Technical University

Informatics Institute

2004 - 2008

Bachelor in Computer Engineering

Middle East Technical University Department of Computer Engineering

## WORK HISTORY

05.2014 - present

## ATOS TURKEY

#### Software Team Lead

- Lead one of four development team in software development activities in a major software development project
- Took major responsibilities in system analysis, design, development, and test automation

#### Infrastructure Team Lead

- Lead the technology, library, and framework research to compare alternatives and decide which one of them to be used in the project infrastructure.
- Builded the development and test automation project infrastructure including Sonatype Nexus, Maven, spring-core, spring-orm, hibernate, spring-mvc, pebble, logback, repository pattern implementation for data access layer, sonarqube, TestNG, selenium, Selenium Design Patterns, JBoss FUSE, RedHat BPM Suite

### Senior Software Engineer

- Complete re-design and re-implementation of a previously implemented not-working module (which is responsible for data distribution) and make it work.
- Took major responsibilities in system integration implementations, maintenance, bug fixing & refactoring

11.2013 - 05.2014

# Military Service

Design, implementation, test and deployment of Squadron Management System to all squadrons in the brigade within 2 months.

05.2011 - 11.2013

# Koc Information & Defence

### Senior Software Engineer

- Design and implementation of hardware-software integration modules (reading from & writing to hardware IO components, processing the data, passing them to the simulation software)
- Successful implementation of aim detecting module which captures frames from the cameras and detects the coordinates of the aim, targeted by the user using the gun of the
- Design and implementation of infrastructure for simulation plugin and lead the software team to use the framework

# FURKAN KÜRŞAT DANIŞMAZ

SOFTWARE TEAM LEAD

03.2009 - 05. 2011

## ANELR & D

## Software Engineer

- Main Android application and Java RESTful web service developer of the company developing many different client-server applications
- Being pioneer of the company in using Java libraries and frameworks (Maven, hibernate, RESTful web services)
- Developed and maintained asynchronous RESTful Web service consumer framework for Android and .NET clients which is used almost every project in the company.

02.2008 - 03.2009

## TUMER Engineering

#### Software Engineer

- Implementation of system maintenance software for vertical wind tunnel (which is a training platform for paratroopers)
- Implementation of live watch and recording system
- Design and implementation of training planning software

## **CERTIFICATIONS**

2017 Red Hat Business Process Automation

RedHat Online Partner Network

Score 93 / 100

<sup>2015</sup> Fundamentals of Service Orientation

SoaSchool.com Score 94 / 100