

# Burak Erkan

## Personal Info

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**Phone** Contact thorough mail if needed

**E-mail** burak@yazilim.vip

**Birth Year/Place** 1985/Malatya

**Martial Status** Married (1 kid)

**Driver License** B

**LinkedIn** <https://www.linkedin.com/in/burak-erkan>

## Languages

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### English

**Reading:** Upper-Intermediate **Writing:** Intermediate **Speaking:** Intermediate

## Education

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### Graduate(Thesis Phase)

**Akdeniz University, Antalya**

Computer Engineering 2018 –

### Under Graduate

**Cyprus University, Nicosia**

Computer Engineering 2004 – 2010

## Qualifications

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### Programming Languages

**Advanced:** Java

**Intermediate:** JavaScript, HTML & CSS, Bash Scripting

### Details

- **Frameworks :** JSF, Primefaces,, Spring Boot
- **Libraries :** HTML5-Canvas (PaperJS), jqPlot Charts and Graphs
- **RDBMS :** MsSQL, PostgreSQL, MySQL, JPA (Hibernate, EclipseLink, MyBatis)
- **Build Tools :** Maven
- **Project Management :** Jira, GitLab
- **VCS :** Git, SVN
- **CI Tools :** Jenkins
- Object Oriented Paradigm
- Software Architecture Design (Back-End, DB, Business Layer))
- Microservices Architecture (Spring Boot)
- Multi-Module Project Structure (with maven)
- Linux Server Management
- Linux Terminal, Office Apps

# Experiences

## Work Experiences

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### Lead R&D Software Engineer

**Date:** 01/2018 - Present

**Company:** Cantek Group - **Place:** Antalya

**Goal:** Based on the existing architecture, a flexible and scalable architecture solution was built and implemented from scratch.

**Job Description:**

- Using Hybrid Database Architectures with combining PostgreSQL + Cassandra technologies
- Developing Java Microservices with Spring Boot (mostly Spring Framework Core, Spring Security and Spring Cloud Modules) and deploying them as Docker containers on the server
- Configure a system running on the Ubuntu 16.04 server and apply DevOps using CI/CD Softwares running inside separate Docker containers.
  - Managing source code via GitLab
  - Compiling Spring Boot applications with Maven via Jenkins
  - Serving JARs on the JFrog Artifactory via Jenkins

**Outcome:** A customizable system solution has been provided to solve the problems in the old system and to meet the requirements requested by the users from the old system.

### Sn. R&D Software Engineer

**Date:** 07/2015 - 01/2018 (2 years 7 months)

**Company:** Cantek Soğutma - **Place:** Antalya

**Goal:** Implementing a computer-based assessment system for educational assessment.

**Job Description:**

- Developing Java Web Apps (Spring MVC) with using Spring framework
- Providing communication between web apps and database over RESTful Service
- Compiling applications with Maven, sending them to the SVN environment, serving them on the Tomcat Server via Jenkins.

**Outcome:** Use of information technology in assessment for educational assessment

### Computer Engineer

**Date:** 10/2013 - 11/2014 (1 year 2 months)

**Company:** Mavi Güvenlik - **Place:** Antalya

**Goal:** Implementing a computer-based assessment system for educational assessment.

**Job Description:**

- Developing Java Web Apps (Spring MVC) with using Spring framework
- Providing communication between web apps and database over RESTful Service
- Compiling applications with Maven, sending them to the SVN environment, serving them on the Tomcat Server via Jenkins.

**Outcome:** Use of information technology in assessment for educational assessment

### Software Developer

**Date:** 03/2013 - 06/2013 (4 months)

**Company:** Tez Tour - **Place:** Antalya

**Goal:** Implementing a computer-based assessment system for educational assessment.

**Job Description:**

- Developing Java Web Apps (Spring MVC) with using Spring framework
- Providing communication between web apps and database over RESTful Service
- Compiling applications with Maven, sending them to the SVN environment, serving them on the Tomcat Server via Jenkins.

**Outcome:** Use of information technology in assessment for educational assessment

### Jr. Computer Engineer

**Date:** 2007 - 2010 (3 years)

**Company:** Mikro Yazılım (KKTC) - **Place:** Lefkoşa

**Goal:** Implementing a computer-based assessment system for educational assessment.

**Job Description:**

- Developing Java Web Apps (Spring MVC) with using Spring framework
- Providing communication between web apps and database over RESTful Service
- Compiling applications with Maven, sending them to the SVN environment, serving them on the Tomcat Server via Jenkins.

**Outcome:** Use of information technology in assessment for educational assessment

## Start-up Projects

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### Yazılım VIP (<http://www.yazilim.vip>)

**Date:** 07/2018 - Present

To keep this platform open to everyone who is competent and willing to share what we call an open source world. A platform aimed at presenting our competencies to the open source world without waiting for a response.

### Goldigo (<http://www.goldigo.net>)

**Date:** 03/2014 - 01/2016 (1 year 10 months)

Goldigo was founded in 2014 as an online gaming platform. It was developed as a web application on JSF and MySql as an infrastructure. This platform has been actively used by users from all over the world. It was chosen as the second most preferred platform by Wow players for a period.

## Attended Organizations

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**Clean Code Seminar :** Master Seminar

**ICAIME 2019 :** Participant

**GDG 2019 :** Participant

## State Founded Project

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### CLOUD-BASED SCALABLE AND EXPANDABLE CENTRAL MONITORING AND MANAGEMENT SYSTEM FOR COLD STORAGES

**Destekleyen Kurum:** Tübitak Teydeb

**Destek oranı:**

**Pozisyon:** Project Manager & Software Development Team Leader

#### Proje detayları

- **Software Development Technologies** Java, Spring Framework Ecosystem(Spring Boot, Spring Cloud, Spring Security, Spring Gateway etc.)
- **Frameworks & Libraries** Angular, Hibernate, HTML5-Canvas
- **Database** Cassandra, PostgreSQL
- **Project Management** GitLab