Burak Erkan

Personal Info

Phone Contact thorugh 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

English

Reading: very good **Writing:** good **Speaking:** good

Education

Graduate(Thesis Phase)

Akdeniz University, Antalya
Computer Engineering 2018 –

Under Graduate

Cyprus University, Nicosia
Computer Engineering 2004 – 2010

Skills

Programming Languages

Advanced: Java
Intermediate: JavaScript, HTML & CSS
Basic: C#, Bash Script

Qualifications

- **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 Layers))
- Microservices Architecture (Spring Boot)
- Multi Module Project Structure (with maven)
- Linux Server Management
- Linux Terminal, Office Apps

Experiences

Work Experiences

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 Descirption:
- 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

Jr. Software Engineer

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

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.

Side Projects

Goldigo

Date: 03/2014 - 01/2016 (1 year 10 months)
Goldigo topluluğunun Online Gaming alanındaki faliyetlerini karşılamak amaçlı JSF+MySql kullanarak web uygulaması geliştirdim. Sonrasında bir miktar bug-fix yapıp projeyi tamamladım.

Attended Organizations

Clean Code Seminar : Master Seminar
ICAIME 2019 : Participant
GDG 2019 : Participant

Skills

Programming Languages

Basic: Python
Intermediate: Kotlin, Bash Script, PHP, JavaScript, HTML, CSS
Advanced: Java

Programming Skills

- **Frameworks & Libraries** Primefaces, React JS, Spring Framework Ecosystem(Spring Boot, Spring Cloud, Spring Security, Spring Web etc.)(Advanced)
- **Database Management** SQL, MySQL, PostgreSQL, ORM(MyBatis, Hibernate) - **Build Tools :**Maven, NPM
- **Project Management**Jira, GitLab
- **VCS** Git, SVN
- **CI Tools** Jenkins, GitLab CI, GitHub Actions
- Object Oriented Paradigm
- Flexible Software Architecture Design
(Back-End (DB & Business Layers))
- Microservices Architecture (Spring Boot Services)
- Multi Module Project Structure (with maven)
- Centralized Authentication (OAuth 2.0 Spring Security + Keycloak)
- Devops Cycle, Linux Server Management,
- Office Apps, Linux Terminal, Effective Search Engine Usage