

Mehmet Arif Emre Şen

PersonalInfo

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E-mail : maemresen@yazilim.vip
Gender : male
Birth Place/Date : Bandırma/25.08.1997
Martial Status : Single
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About Me

I am an entrepreneur who wants to learn new technologies and use them to make things easier. My life goal is having my own job and creating a software community that everyone can get benefit from. I have deep interest to Object Oriented Paradigm

Languages

English : **Reading:**good **Writing:**good **Speaking:**good

Education

Under Graduate : **Akdeniz University, Antalya**
Computer Science Engineering 2015 – 2019

High School : **Antalya High School, Antalya**
Matematik-Fen 2011 – 2015

Organization

UBMK 17 : Crew
3. Antalya Bilim Şenliği : Participant
Linux Seminar : Undergraduate Seminar

Skills

Skills	
Programming	: Basic Python Intermediate Kotlin, Bash Script, PHP, JavaScript, HTML, CSS Advanced Java
Frameworks & Libraries	: Primefaces, React JS Advanced: Spring Framework Ecosystem (Spring Boot, Spring Cloud, Spring Security, Spring Web etc.)
Database Management	: SQL, MySQL, PostgreSQL, ORM(MyBatis, Hibernate)
Build Tools	: Composer, NPM Advanced: Maven
Project Management	: Jira Advanced: GitLab
VCS	: SVN Advanced: Git
CI Tools	: Advanced: Jenkins, GitLab CI, GitHub Actions
Other	: <ul style="list-style-type: none">– 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(High-Level), Effective Search Engine Usage

Work Experiences

Jr. R&D Software Engineer		07/2018 - 08/2020 (2 year 1 months)
Place	:	Cantek Group
Job Description	:	<ul style="list-style-type: none">– 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 a Docker containers on the server– Using Docker, GitLab, Jenkins, JFrog Artifactory technologies.– Working on a system which is running on Ubuntu 16.04 server and apply DevOps by using CI/CD Software that each one is running inside separate Docker containers.<ul style="list-style-type: none">– Managing source code via GitLab– Compiling Spring Boot applications with Maven via Jenkins– Serving JARs on the JFrog Artifactory via Jenkins <p>Software Engineering Internship (2 months)</p> <ul style="list-style-type: none">– Research Docker, GitLab, Jenkins, JFrog Artifactory technologies.– Comparing Project Management Tools (Jira, Trello, Taiga.io, GitLab Tools).– Running GitLab - Jenkins - JFrog Artifactory in separate Docker containers.– Setup a system on Ubuntu 16.04 server to<ul style="list-style-type: none">– Managing source code via GitLab– Compiling Spring Boot applications with Maven via Jenkins– Serving JARs on the JFrog Artifactory via Jenkins
Java Developer		06/2016 - 06/2018 (2 year)
Place	:	Akdeniz University BAUM
Job Description	:	<ul style="list-style-type: none">– 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. <p>Volunteer (2 months)</p> <ul style="list-style-type: none">– Web page design using the Bootstrap library with HTML5-CSS3-JavaScript for Spring MVC Web Apps

Freelance Works

IconConference2017 Website		2017
Job Description	:	A personal wordpress conference website design and web application to upload abstracts developed with PHP

Publications

- [1] Canberk Ardıç, Mehmet Arif Emre Şen, and Mehmet Karakoç. “RESTful Web Servisleri ve Android Kullanılarak Genel Bir Kullanıcı Doğrulama Sisteminin Arduino Mikrodenetleyici Kart ve RFID Teknolojisi ile Tasarımı ve Gerçekleştirimi”. In: *Türkiye Bilişim Vakfı Bilgisayar Bilimleri ve Mühendisliği Dergisi* 12 (2019), pp. 19–29. ISSN: 1305-8991.
- [2] Mehmet Karkoç, Alperen Aksoy, Mehmet Arif Emre Şen, and Melih Günay. “Outcome Focused Computer Based Assessment System using Intelligent Shuffling Algorithm”. In: *26th International Congress on Educational Sciences* (2017), pp. 1459–1460.