Mehmet Arif Emre Şen

Personal Info

Phone Contact thorugh mail if needed
E-mail maemresen@yazilim.vip
Gender male
Birth Place/Date Bandırma/25.08.1997
Martial Status Single
Nationality Turkish
Driver License B
Personal Page https://maemresen.github.io
LinkedIn https://www.linkedin.com/in/maemresen
GitHub https://github.com/maemresen

Languages

English

Reading: very 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

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 :**Composer, NPM Maven
- Project Management Jira, GitLab
- VCS SVN, Git
- 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(High-Level), Effective Search Engine Usage

Experiences

Work Experiences

Jr. R&D Software Engineer

Date: 07/2018 - 08/2020 (2 year 1 months)
Place: Cantek Group
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 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.
— Managing source code via GitLab
— Compiling Spring Boot applications with Maven via Jenkins
— Serving JARs on the JFrog Artifactory via Jenkins

Software Engineering Internship (2 months)

- 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
— Managing source code via GitLab
— Compiling Spring Boot applications çwith Maven via Jenkins
— Serving JARs on the JFrog Artifactory via Jenkins

Java Developer

Date: 06/2016 - 06/2018 (2 year)
Place: Akdeniz University BAUM
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.
Volunteer (2 months)
- Web page design using the Bootstrap library
with HTML5-CSS3-JavaScript for Spring, MVC Web Apps

Freelance Works

IconConference2017 Website

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

Attended Organizations

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

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.