Mustafa Yıldırım

Software Engineer

PROFILE

As a back end software engineer with 4+ years of professional experience, I am passionate about learning and sharing solutions to complex problems. My expertise lies in improving software performance, refactoring micro-services, and developing infrastructure enhancements. I combined and refined my power by gathering information and know-how from different domains , people .

EXPERIENCE

Software Engineer(Orion Innovations - Evalink) — 2022/12-Present
Development and maintenance of an alarming management platform Evalink as full-stack. AWS ecosystem is used. Spring Boot on Kotlin with Java 17 , AngularJS are used. Alarming Domain fundamentals were achieved. Low-level network traffic practices are implemented by nature of alarming domain. Mentoring various levels of internees students is done

Software Engineer(Orion Innovations - AT&T CPaaS) — 2020/01-2022/12
Involved development of 2 micro services(Spring Boot&Java) from scratch which are deployed on-premises k8s cluster. PoC works are demonstrated for different purposes(architecture design, performance tests, technology decision) . Involved design and development of an adapter microservice. Performance refactoring is done for billing microservice resulting decrease of query times from 2 minutes to 15-20 seconds on stored procedures. Local development environment is designed and developed by utilizing virtualization technologies to provide solid environment.

Junior Software Engineer(NETAŞ- KandyLink) — 2019/06-2020/01
Java 7 and EJBs are used development of a webRTC gateway(KandyLink). Scripting(Bash) is used to develop platform scripts which deploys on N-tier software architecture.

Intern Software Engineer(NETAŞ- KandyLink) — 2019/02-2019/06
Transformed an old pager tool(HTML,JS) to a modern M[ysql]ERN stack.

EDUCATION

Ozyegin University - Computer Science - 100% Performance Scholarship — 12/2019

SKILLS

Kotlin,AngularJS,aws,Java ,Netty,Java8 ,Maven Spring Boot, JUnit, Mockito , Docker , multipass,vagrant,Kubernetes , Bash , Linux, Hazelcast ,RabbitMQ,Redis, Netflix Conductor, Spring Batch , Hibernate, Spring JPA, RESTful APIs, Swagger, MySql,MinIO ,git, github, bitbucket,SonarQube, Jenkins, Intelij, Eclipse ,VScode .

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