

Yuksel OZDEMIR

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Medium: <https://medium.com/@yukselcoding>

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Software Engineer

With 4+ years of experience in design/implementation of backend systems in Spring Boot (Java), Golang and PostgreSQL running on Amazon Web Services environment. Loves creating documentations such as RFC and ADR to make the information resident and immortal, also loves creating generic solutions for problems, and makes his teammates lives easier.

Skills

Java | Golang | Spring Boot | PostgreSQL | Couchbase | Redis | Kafka | Amazon Web Services (AWS)

Work Experience

Trendyol Group (dolap.com) | Remote | Senior Software Engineer | 01/23 - Present

Designed and developed Spring Boot and Golang based microservices to make Dolap a highly scalable mobile application.

- **Personalized Discovery (Keşfet):**
 - Initiated this epic from beginning to the end
 - Written RFC for a proof of concept
 - Communicated with other teams on all matters
 - As a result of this epic, an increased conversion rate is expected.
- **Similar Closet Feature (Benzer Dolaplar):**
 - Shows similar closets to the user.
 - Couchbase used as data storage, and data is retrieved from data science using kafka sink connector
- **Design and Implementation of Product Domain Decomposition**
 - Product Domain decomposed from monolith dolap
 - Kafka consumer implemented in go, to collect product related data from different domains
 - Generic kafka consumer sdk library implemented in go, to accelerate speed of development, sprint velocity of team
 - A rest service to present the product is implemented in go, also bff is implemented to collect data from other services for product detail page of dolap.
 - By achieving this epic, a more efficient dolap architecture is obtained.

Trendyol Group (dolap.com) | Remote | Software Engineer | 03/21 - 01/23

Designed and developed Spring Boot and Golang based microservices to make Dolap a highly scalable mobile application.

- **Maintenance and Development In Monolithic Dolap:**
 - Implemented new features on Spring Boot based monolithic Dolap codebase.
- **Improvement of Bid Features:**
 - A microservice whose main objective was to separate this functionality from the monolithic dolap structure, and obtain a highly scalable service.
 - A Consumer project which is a kafka consumer which consumes change events.
 - The technology stack includes Golang, Spring Boot, and Fargate, PostgreSQL, Redis.
 - Published a [medium article](#) about design/implementation of this service.
- **Implementation of Discount-Badge Feature:**
 - A discount-badge service project which enables discount badge features on products.
 - Ability to give badge to product for customers, a significant uplift on GMV
 - A Consumer project which is a Kinesis consumer that feeds data to service.
 - The technology stack includes Golang, Kinesis, Redis.
- **Improvement of Coupon Features:**
 - A microservice whose main objective was to separate this functionality from the monolithic dolap structure, and obtain a highly scalable service.
 - Hexagonal Architecture and DDD is applied in the service implementation.
 - A Consumer which is a kafka consumer that keeps track of events of orders with coupons.
 - The technology stack includes Spring Boot, Couchbase, Golang, Kafka, PostgreSQL.

Token Financial Technologies | Ankara, Turkey | Software Engineer | 02/19 - 03/21

- **Implementation of E-Document System:**
 - Designed and developed E-Document (E-Invoice,E-Archive) application to be used in BEKO 400TR POS devices.
 - The E-Document project is a multi module Spring Boot application which consists of REST and SOAP APIs for third parties to use.
- **Maintenance and Development In ATMS:**
 - ATMS is a system that keeps track of 500k+ BEKO POS devices, also collects shopping data in these POS devices and reports these to the government for tax purposes. The technology stack includes Django.

Education

Degree: BSc in Computer Science | Graduation Year: 2019 | GPA: 3.64/4.00 | Middle East Technical University - Turkey

Projects

[ParseAndGo, medium article](#) | [LogAndGo, medium article](#) | [deserializer](#) | [serializer](#) | [configreader](#)