

# AHMET ENES DURUER

## Full Stack Java/Kotlin Software Engineer

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## WORK EXPERIENCE



### Java Engineer

#### ZoolaTech / MasterControl

📅 04/2025 - Present 🗺 US (Remote)

🔗 [mastercontrol.com](http://mastercontrol.com)

MasterControl is a quality and compliance management software platform for the healthcare sector, trusted by customers such as Pfizer, AbbVie, and WD-40.

- Worked in Logbooks team. Logbooks is a digital system for tracking and managing regulated production events used in health industry.
- Collaborated with cross-functional software teams to optimize code workflows, reducing production errors and improving deployment efficiency.
- Leveraged Cursor AI to streamline workflows and accelerate task completion.
- Implemented build and compilation optimizations for the project, accelerating development workflow and reducing build times by **50%**.
- Developed and maintained components with comprehensive unit tests to ensure code quality and reliability.
- Java | Microservices | PagerDuty | Spring | PostgreSQL | Grafana | Jira | Scrum Kanban | Cursor | AI | Unit testing | Component Testing



### Full Stack Java Cloud Engineer

#### iConec Wave

📅 02/2022 - 04/2025 🗺 Istanbul, Turkey (Remote)

🔗 [iconecwave.com](http://iconecwave.com)

iConec Wave offers digital business solutions. Contributed to Royal Canin's Individualis for tailored pet food and DxPathfinder for online business calculation tools.

- Created front-end pages, components and enhanced existing pages for distribution, admin and customer projects.
- Improved calculation system in reducing process time by **75%**.
- Created and optimized PDF service using Puppeteer by **50%** in faster generating and more appealing look and made work features like links and scaling in A4 horizontal.
- Worked in both FE and BE across 3 projects.
- Monitored and responded emergency alerts 24/7.
- Maintained around **400+ backend lambda services** in AWS.
- Fixed and improved regression tests in Katalon.
- Carefully assisted and made specific tweaks for regions in Japan, France and US.
- Integrated 3rd party payment, business logic and mail services like AlgoBrain, FedEx and Clixray.
- Collaborated with international teams from Japan, US and France.
- React | AWS | Java | Kotlin | Microservices | Grafana | Spring | Lambda | Cloud | Katalon | Serverless | DynamoDB | NoSQL | PostgreSQL | Jira | Scenario Testing | Lombok



### Internship

#### Kod Gemisi

📅 10/2021 - 01/2022 🗺 Remote

Contributed on grispi.com project. Grispi is an enterprise CRM like Zendesk.

- Enhanced and improved scenario tests.
- Completed endpoints and controllers in backend to use in real world.
- Micronaut | Kotlin | Java | Hexagonal Architecture



### Backend Developer

#### Statu

📅 01/2020 - 09/2021 🗺 Remote

Statu Inc. is developing enterprise level end-user software for customers.

- Contracted with Statu Inc. to develop enterprise back-end software using Kotlin/Java, Vert.x, Docker, and ClickHouse, delivering scalable and efficient solutions.
- Designed and implemented robust back-end systems, ensuring high performance and reliability in enterprise applications.
- Kotlin | ClickHouse | Docker | VertX

## SUMMARY

Java/Kotlin full-stack engineer with 5+ years of experience building scalable cloud applications using Microservices, Spring, Micronaut, Quarkus, SvelteKit, and VertX. Skilled in databases (DynamoDB, MariaDB, PostgreSQL, MySQL) and front-end frameworks (React, Vue, SvelteKit), with enterprise-level unit, component, and scenario testing expertise. Passionate about solving complex problems, embracing new technologies, collaborating, developing and contributing to open-source projects.

## LANGUAGES

### English

Proficient



### Turkish

Native



## EDUCATION

### Computer Science (B.Sc.)

#### University Of Pécs

📅 09/2019 - 07/2022 🗺 Pécs, Hungary

## SKILLS

### Backend

Java    Kotlin    Vert.X

Serverless    Microservices

Spring    DynamoDb    MariaDB

PostgreSQL    Katalon    AWS

Docker    ClickHouse    MVVM

MVC    RabbitMQ    Modular

Hibernate    CRM    Dagger

Retrofit    OOP    JavaScript

MongoDB    Maven    Gradle

### Cloud

### Frontend

Svelte    SvelteKit    React

NextJS    VueJS    JavaScript

TypeScript    SASS    Bootstrap

### Tailwind

## WORK EXPERIENCE

### Junior Android Developer

#### General Mobile

11/2017 - 08/2018 Istanbul, Turkey

General Mobile is a technology company known for producing affordable, high-quality smartphones and consumer electronics.

- Developed multiple Android applications used by millions of users across 30+ countries, collaborating closely with a team of six engineers.
- Contributed to new features, performance improvements, and bug fixes for widely used apps such as GM Gallery GO, GM Music, GM File Manager, GM Voice Recorder, and GM Assistant, all still active on Google Play.
- Kotlin | Java | Android | MVVM | MVC | MVP

## PROJECTS

### Pano

2025 - Present

<https://github.com/panomc>

Pano is an advanced server management and web platform for Minecraft.

- Open-source CMS and management system.
- Modular and new-generation system.
- SSR, CSR and SPA.
- Written in Kotlin. Leveraging Bootstrap 5, SASS and SvelteKit.
- Automatic release changes & deployment.
- Update and themes systems.
- Using Bun as SSR backend.
- Bun | Kotlin | Svelte | SvelteKit | OSS | GH Actions | VertX | VitePress

### Parsek

12/2023 - Present

<https://parsek.dev>

An open-source modular back-end written in Kotlin.

- Modular alternative to Spring.
- Easy development.
- Fast startup.
- Safety ensured.
- Kotlin | Modular | ClickHouse | Architecture | Coolify | GH Actions | VertX

### Rule AI

12/2023 - 10/2024

<https://userule.com>

An AI platform for content generation and enhancement for e-commerce product owners.

- Increased e-commerce sales by developing an AI platform for content generation and enhancement.
- Integrated GPT API platform and custom image generation.
- Kotlin | Parsek | RabbitMQ | Coolify | ClickHouse

### Routve

2020

<https://github.com/routve>

Routve is an advanced Svelte 3 router. It was alternative to other Svelte3 routers.

- Modern and advanced routing.
- Svelte 3 | Page.js

## SKILLS

### DevOps

CI / CD    Arch Linux    Argo CD

Linux    Microservices    Terraform

Server    Automation    Docker

Docker Compose    Coolify

### Testing

Regression Tests    Katalon

Unit Testing    Component Testing

### Other

GitHub    Jenkins    Agile

GitHub Actions    JIRA    Googling :)

Semantic-releases    Trello

Travis CI    Linear    IDE    Slack

Bitbucket    GitLab    Python

JitPack    Scrum    Kanban

Open Source (OSS)

## INTERESTS

 Billiard

 Cycling

 Research & Development

 Swimming

 Table tennis

## REFERENCES

**Andrii Dodolin (Manager @ ZoolaTech/MasterControl)**

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