

Baran Kaplan

FULL STACK DEVELOPER

CONTACT

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SKILLS

Backend / Core

Java · Spring Boot
Spring MVC · REST APIs
Domain-Driven Design

API Design

REST API Design
Request / Response
Modeling
DTO Design · Input
Validation
API Versioning · OpenAPI /
Swagger

Error Handling

Global Exception Handling
Standardized Error
Responses
Validation Feedback · Error
Code Contracts

Security

Spring Security · Keycloak
OAuth2 · JWT
Authentication &
Authorization
Role-Based Access Control
(RBAC)

Persistence & Databases

Spring Data JPA · Hibernate
PostgreSQL · MongoDB
Liquibase · Data Modeling
Schema Design · Query
Optimisation
Database Migrations ·
Transaction Management
Locking

Messaging / Integration

Kafka / Event Streaming
REST / SOAP / gRPC
OData Integration
External API Integration
Asynchronous Processing ·
Spring Batch

Observability / Reliability

Logging · Structured
Logging
Correlation / Request ID
Tracking
MDC · Monitoring
Metrics · Distributed Tracing
Spring Actuator
Resilience4j · Grafana
Datadog

Testing

JUnit / Mockito
Unit Testing · Integration
Testing
API Testing

DevOps / CI/CD

Docker · Kubernetes
Helm · GitLab CI/CD
Argo CD · Ingress
Istio · HashiCorp Vault

Frontend

TypeScript · React
Next.js · App Router
SSR · State Management
API Integration · Responsive
UI

LANGUAGES

- German (C1)
- English (B2)
- Turkish (Native)

LINKS

- [Portfolio](#)
- [GitHub](#)
- [LinkedIn](#)

PROFILE

I was born on 05 Oct 1989 in Istanbul, Turkey.

As a Full Stack Developer, my strongest focus is on backend applications with Java and Spring Boot. I implement business logic and interfaces, work on data modeling and persistence, support DevOps and CI/CD processes, and contribute to frontend development with React and Next.js.

Since 2022, I have been living and working permanently in Germany and hold a permanent residence permit, so no additional visa sponsorship is required for employment.

EXPERIENCE

NOV 2022 – SEP 2026

Software Developer, abcfinance
Cologne, Germany

- Replaced a Microsoft-dependent monolithic architecture with Java-based microservices aligned to business domains and business processes.
- Redesigned data, integration, and process flows by removing unnecessary intermediate steps, introducing asynchronous communication patterns, and connecting external finance APIs to the right domain services.
- Delivered secure, traceable, and operationally consistent end-to-end flows that could be used reliably across business departments.

JAN 2020 – JUL 2022

Freelance Software Developer
Istanbul, Turkey

- Modernized existing Java applications for Turkish and European clients.
- Migrated legacy codebases to modern Java and Spring Boot standards.
- Improved maintainability, performance, scalability, and technical structure through refactoring and technical modernization.
- Supported build, deployment, and maintenance processes in production-like environments.

JAN 2018 – DEC 2020

Data Scientist, Alberun Technology
Istanbul, Turkey

- Analysed client requirements and translated them into data-driven solution concepts for analytics and recommendation features.
- Designed and implemented recommendation systems and defined data models, database structures, and BI/reporting solutions for tailored analytics and decision support.

JAN 2014 – DEC 2016

Quantity Surveyor, Avinal ERP
Istanbul, Turkey

- Handled quantity surveying, cost estimation, and project-related data work in construction projects, including work related to Emaar Square.
- Supported project management, ERP, and Building Information Modeling (BIM) processes through structured project data handling and coordination.

EDUCATION

JAN 2020 – JUN 2021

M.Sc. in Computer Engineering, Doğuş University
Istanbul, Turkey

2017 – 2018

German Language Course in Germany
Germany

OCT 2009 – JUN 2013

B.Sc. in Civil Engineering, Sakarya University
Sakarya, Turkey