Baris PINAR

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Github: https://github.com/barispinara
Website: https://barispinara.github.io/portfolio-website/
Location: Ankara/TURKEY

PROFILE

Backend Developer with **2+** years of experience in building scalable, cloud-native applications using **Java**, **Python**, **Spring Boot**, and **AWS/Azure**. Passionate about delivering high-performance backend systems and deploying microservices in distributed environments.

What drives me? Solving complex problems with elegant code. I love architecting solutions that not only work flawlessly but also scale efficiently.

TECHSTACK & SKILLS

Langauges: Java, Python, JavaScript, TypeScript, SQL
Frameworks: Spring Boot, Flask, React, Electron
DevOps & Tools: Docker, Git, Apache Airflow, Kafka, Linux
Cloud: AWS, Azure
Databases: MongoDB, MSSQL, PostreSQL, H2
Project Management: Jira, Scrum

EDUCATION

Bachelor of Computer Engineering
TED University
09/2017 - 06/2022 | Ankara, TURKEY

LANGUAGES

- **English** - IELTS Overall Band Score **6.5 (CEFR Level B2)**
- **Turkish** - Native

PROJECTS

PulseChat - Real-Time Chat Application - Github Link
- Developed and designed a full-stack real-time chat application using Spring Boot and React frameworks from scratch, supporting instant message delivery with <200ms latency.
- Implemented JWT-based authentication and BCrypt password encryption to ensure secure user login and data protection.
- Followed modular architecture and clean code practices, reducing code duplication by ~30% and improving maintainability for future contributions.

Task Management Tool - Github Link
- Built a full-stack productivity tool enabling dynamic task tracking and CRUD operations using Spring Boot and React frameworks.
- Implemented features like task filtering, task status updates, and real-time UI feedback, strengthening grasp of component-based architecture.

WORK EXPERIENCE

Software Developer (Reserve Offcier)
Turkish Armed Forces
08/2024 - 08/2025 | Ankara, TURKEY

- Completed **mandatory military service** as a Software Developer (Reserve Officer), gaining leadership, discipline and problem-solving skills in a structured environment.

Backend Developer
Goctur
04/2023 - 08/2024 | Izmir, TURKEY

- Designed and built a full-stack internal performance tracking system using *Java Spring Boot* and *React Typescript*, enabling employees to log daily tasks via structured forms, **resulted in a 70% improvement in performance tracking.**
- Implemented a scalable serverless architecture on *Azure* using *Azure Microservices, Kafka, MongoDB*, and *Python* scripts to store device data, monitoring and sending email notifications about status of IoT devices which registered on *Azure IoTHub*, **reducing operational cost by approximately 40%**
- Created and optimized scheduled DAGs using *Python* in *Apache Airflow*, orchestrating daily scripts to send dynamic commands to IoT devices and collect daily data, leading to **a 50% reduction in manual management tasks.**

Backend Developer
Neurocess
11/2021 - 01/2023 | London, UK

- Utilized *crontab* and *Python* scripts for secure *AWS Kinesis* data transfer, **improving efficiency by 40%** with a substantial monthly data volume on *AWS S3*.
- Engineered serverless, automated systems with *AWS Lambda, Fargate, Step Functions,* and *MongoDB*, **trimming operational costs by 30%** and handling a high volume of daily transactions.
- Implemented significant enhancements to the web application using *React* and desktop application using *Electron,* **resulting in a noticeable increase in user satisfaction.**