Orhan Tugrul Sahin

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SUMMARY

Creative, tech-savvy Software developer with 4+ years developing enterprise-level applications in financial services and cloud management. Proven expertise in building scalable web applications, RESTful APIs, and multi-cloud systems. Strong background in modern frameworks, agile methodologies, and delivering high-quality solutions for mission critical business operations. Open to relocation for the right opportunity.

EDUCATION

Anadolu University　　　　　　　　　　　　　　　　　　　　　　Eskisehir
Bachelor of Science, Management Information Systems　　　　　　Expected 2026

Avrasya University　　　　　　　　　　　　　　　　　　　　　　　Trabzon
Association of Science, Computer Science　　　　　　　　　　　　　　2020

EXPERIENCE

ITServ Technology　　　　　　　　　　　　　　　　　　　　　　　Remote
Software Developer　　　　　　　　　　　　　　　　　Jun 2023 – Jun 2025

- Led development of a **cloud orchestration system** integrating **VMWare vSphere** and **AWS**, enabling unified VM provisioning across environments.
- Built high-performance **RESTful APIs** using **Python (Flask)**, **Celery**, **Redis**, and **PostgreSQL,** reduced cloud provisioning time by **35%**.
- Developed dynamic, server-rendered dashboards with **Next.js** and **React.js**, improving user operations across multiple clients.
- **Dockerized** micro services and managed container workflows, enhancing system **reliability** and **developer velocity**.
- Collaborated closely with product and cloud teams to **optimize infrastructure management** and support scalable enterprise delivery.

Yapı Kredi Leasing　　　　　　　　　　　　　　　　　　　　　　Remote
Software Developer　　　　　　　　　　　　　　　　　Jan 2023 – Jun 2023

- Contributed to the backend and frontend of a **financial leasing platform** using Spring Boot and React.js, supporting high-volume B2B transactions.
- Developed and maintained unit/integration tests with **JUnit** and **Jest**, achieving **90%+ test coverage** across key modules.
- Integrated static code analysis and security tools (SonarQube, Fortify) to ensure code quality and meet compliance requirements.
- Worked in cross-functional Agile teams, translating complex business logic into stable, production-ready features.

Linktera   Remote
Software Developer   Dec 2020 – Jan 2023

- Developed backend services for a **Treasury Management System**, automating and streamlining complex financial workflows for banks.
- Implemented asynchronous event-driven architecture with **Kafka** to support real-time financial operations.
- Built backend modules with **Java (Spring Boot)** and contributed to frontend components in **React.js** for end-to-end feature delivery.
- Collaborated with financial analysts to map domain rules into scalable backend logic, enhancing platform performance and accuracy.
- Optimized system throughput and error handling in mission-critical modules supporting multi-million ₺ daily transactions.

TECHNICAL SKILLS

- **Programming Languages —** Java, Python, JavaScript, Kotlin, TypeScript, Rust
- **Frameworks & Libraries —** Spring Boot, Flask, FastAPI, React.js, Next.js, Actix, Axum
- **Databases —** PostgreSQL, MySQL, Oracle, Redis
- **DevOps & Tools —** Docker, Celery, Jenkins, Kafka, GitHub Actions, Nginx
- **Cloud —** Amazon Web Services (AWS)**,** Google Cloud Platform (GCP)
- **Testing —** JUnit, PyTest, Jest, Postman

CERTIFICATIONS

- **Problem Solving (Intermediate)** — Credential ID a4bf2e61733a
- **Crash Course on Python —** Credential ID 5SC9JFMXRPTH
- **Kotlin for Java Developers —** Credential ID 5KJZJPLNWS7D

LANGUAGES

- **Turkish** — Native
- **English** — Professional working proficiency (reading/writing fluent, speaking improving)