IBRAHIM ATES

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Senior Software Engineer, Istanbul, Turkey

Professional Summary

- Over 10 years of experience in full-stack development, delivering high-quality software solutions in fast-paced environments.
- Proven track record of adhering to principles like SOLID and DRY to design, implement, and optimize scalable applications.
- Expertise in a wide range of technologies including Java, JavaScript, Spring Boot, Kafka, RabbitMQ, Cache, and Azure.
- Experienced in international settings, enhancing collaboration, diversity, cultural sensitivity, and understanding of global market dynamics.
- Developed strong communication skills and leadership abilities through diverse professional experiences.
- Committed to staying current with emerging technologies and best practices to adapt to evolving industry trends.
- Enthusiastic and dedicated to architecting complex systems, resolving technical challenges, and mentoring junior developers through blog writing on platforms like Medium, LinkedIn.
- Passionate about leveraging technology to solve real-world problems and eager to contribute to a dynamic, innovative team.

Professional Experience

Senior Software Engineer: EY via Orion Innovation
Remote, Turkey: July 2022 – Present

Enhanced EY's Global Tax Platform:

- Developed and implemented high-quality, modern, and scalable microservices contributing to business and regulatory tax goals at EY (Big Four professional services firm).
- Collaborated with a global software development team to deliver impactful solutions using EY's tax platform.
- Increased microservices performance by integrating EhCache, improving efficiency.

Championed Innovation and Best Practices:

- Mentored and supported junior developers, fostering knowledge transfer within the team.
- Defined and implemented architectural standards and best practices, ensuring code quality and maintainability across the platform.
- Upgraded core technologies (Java, SpringBoot, Swagger) to improve platform performance and security.
- Streamlined development workflows by adopting CI/CD pipelines with Azure DevOps.

Modernized Infrastructure and Scalability:

- Designed and built a new microservice from scratch to automate client creation, streamlining onboarding processes.
- Migrated repositories from Azure Repos to GitHub, enhancing collaboration and code version control.
- Successfully deployed microservices on Azure Kubernetes Service (AKS), enabling scalability and cloud-based deployment.
- Implemented comprehensive monitoring with Azure Application Insights for real-time service health and performance analysis.

Technical Skills

- Java
- Javascript
- HTML
- Spring Boot
- Docker
- Kubernetes
- Azure Kubernetes Service
- Azure DevOps
- Kafka, RabbitMQ
- MSSQL, Couchbase
- ElasticSearch
- Microservice
- Rest, gRPC, GraphQL
- Github, Jenkins
- Redis, EhCache

In learning progress
- ReactJS, Golang
- AWS

Personal Skills

- Diligent
- Result Oriented
- Having strong and clear communication
- Eager to learn
- Loves to share knowledge
- A good team player

Senior Software Engineer : Hepsiemlak
Istanbul, Turkey - February 2022 - July 2022

Elevated Efficiency at Hepsiemlak.com (Leading Turkish Real Estate Platform):

- Streamlined property management for realtors by developing highly-available software solutions for Hepsiemlak.com, a leading Turkish real estate platform.
- Designed and implemented RESTful APIs and microservices as a Senior Software Engineer, facilitating seamless integration between frontend and backend systems.
- Increased development velocity by adopting CI/CD pipelines with Jenkins, ensuring consistent and automated deployments.
- Enhanced code quality and maintainability through code review sessions, technical analysis, and collaboration with product managers and other technical teams.

Modernized Infrastructure and Scalability:

- Successfully deployed microservices on Kubernetes with Docker containers, enabling scalable and efficient cloud deployments.
- Leveraged a modern tech stack including Spring Boot (Java 17-11), MsSQL, Couchbase, Elasticsearch, and RabbitMQ to provide robust data management and message streaming capabilities.

Software Engineer: Garanti BBVA Technology
Istanbul, Turkey - January 2014 - July 2021

Broadened Expertise at GarantiBBVA (Leading Turkish Bank):

- Gained invaluable experience across diverse banking domains (Investment Banking, Credit, Digital) during my tenure at GarantiBBVA, a leading Turkish bank.
- Led the onboarding and mentorship of new team members for 3 years, fostering knowledge transfer and team success.
- Contributed to critical projects like the www.garanti.com [invalid URL removed].tr website renewal and a smart assistant system, demonstrating versatility and adaptability.

Delivered High-Impact Software Solutions:

- Successfully implemented and updated application modules across various highly available projects, ensuring system uptime and user satisfaction.
- Collaborated effectively with product managers and technical teams to design and develop RESTful APIs and microservices.
- Streamlined development processes by adopting CI/CD pipelines with Jenkins, enabling faster deployments and reduced risks.

Modernized Infrastructure and Scalability:

- Deployed projects on OpenShift container platform, achieving efficient and scalable cloud deployments.
- Utilized a modern tech stack including Spring Boot (Java 8), Oracle/DB2 databases, RabbitMQ for message streaming, and Jenkins for CI/CD, ensuring robust and reliable solutions.

Alcatel-Lucent: Software Engineer
Istanbul, Turkey - June 2013 - December 2013

Integration Expertise at Alcatel-Lucent (Global Telecommunications Company):

- During my 6-month tenure at Alcatel-Lucent, I contributed to the development of the PAS Project using C# and Visual Studio.
- Successfully integrated communication and configuration phases of the project, enabling efficient network element (NE) auditing and automated parameter configuration, specifically for CTS NEs.
- Leveraged various interfaces (CLI, SNMP, TL1, Telnet, SQL) to ensure seamless data exchange and functionality.

Projects

- **Enhanced Services Performance at EY by 70%**: Implemented an EhCache caching layer to optimize read-heavy services, resulting in a significant 70% performance improvement. This reduced response times and improved user experience for critical applications.
- **Developed a Smart Assistant Chatbot for Garanti BBVA Bank**: Built a sophisticated AI-powered chatbot using a microservices architecture with a Java backend. Integrated functionalities like Speech Recognition, Speech-to-Text, and Text-to-Speech to provide a seamless and interactive user experience for customer inquiries.
- **Modernized Garanti.com.tr Renewal Process**: Led the development of a revamped renewal process for Garanti.com.tr. Built new forms and applications using Spring Boot and Java on the backend, while leveraging Adobe Experience Manager, JavaScript, and Lit Element for microfrontend components. This streamlined the renewal process and improved customer satisfaction.

Education

Bachelor Degree, Computer Engineering
Yıldız Technical University, September 2009 – June 2013