Ibrahim Ates
Senior Software Engineer

Professional Summary:

- 10 years' experience in Software Development
- Eager to learn with great perseverance and loves to share
- Writes constantly about technical topics on Medium, LinkedIn
- Extensive scope of knowledge in Java and SpringBoot, microservices and distributed technologies such as, Kafka, RabbitMQ, Cache, Azure AKS.
- A follower of the SOLID, DRY, and KISS principles.
- Curious and learning Cloud related technologies
- Learns and improves leadership and management skills
- Comfortable with agile organization of software development.
- Excellent analytical, organizational, and communicational skills
- Experienced in working with international teams.

Professional Experience

Senior Software Engineer at EY via Orion Innovation, US(remote)
July 2022 – Current

Responsibilities:

- Developing high-quality, modern, and scalable application software contributing towards business and regulatory goals
- Performing code reviews to ensure design and coding standards are upheld
- Contributing to architectural standards, developing best practices, and promoting adherence to these standards
- Release planning and support post-release
- Mentoring and supporting others on the team
- Optimizing service performance: Implementing EhCache to all our services
- Designing and developing new API for automating creation new tax clients onboarding process.
- Integrating Application-Insights agent monitoring tool for monitoring and health check. Creating exception and availability rules on Azure Application Insights for the services.
- Upgrading Java11 to Java17, and SpringBoot 2.7 to SpringBoot 3.0
- Migrating Swagger Springfox to OpenApi
- Using technologies SpringBoot, Java(17, 11), JUnit, Mockito, Git is used for microservices.
- Deploying on Cloud platform: Azure CI/CD Pipeline and Azure AKS.
- Integrating Azure Application Insights, MS SQL, Databricks

Senior Software Engineer at HepsiEmlak, Istanbul
February 2022 – July 2022

Responsibilities:

- Designing, developing, and optimizing Restful APIs and microservices using Java 11-17 with SpringBoot framework.
- Performing code reviews to ensure design and coding standards are upheld
- Contributing to architectural standards, developing best practices, and promoting adherence to these standards
- Mentoring newer colleagues and onboarding process.
- Communicating, and organizing meetings with required teams in case of necessity.
- Developing microservices and integrating distributed technologies such as ElasticSearch, RabbitMQ, Couchbase to the microservices.
- Deploying docker containers on Kubernetes, running CI/CD pipelines with Jenkins.
- We were integrating and running our CI/CD pipelines with Jenkins.
- We were deploying our applications to production on Kubernetes with docker

Communication Details

Address: Istanbul / Turkey

Phone: 905446968124

Email:
ates.ibrahimhalil@gmail.com

Links

linkedin.com/in/atesibrahim
github.com/atesibrahim
medium.com/@ibrahimates

Recommendations

https://www.linkedin.com/in/atesibrahim/details/recommendations/

Skills
Java, JavaScript, HTML
Spring Boot,
Rest, gRPC, GraphQL
Azure AKS,
Azure Application Insights,
Azure DevOps (ADO),
Jenkins,
Docker, Kubernetes
Kafka, Rabbit MQ
GitHub, Bitbucket
Swagger
JUnit, Mockito
MsSQL, Couchbase, ElasticSearch

Personal Skills
Clear communication
Eager to learn
Loves to share knowledge
A good team player
Easy to work with
Diligent

Hobbies
Reading
Swimming
Fancier of psychoanalysis

Software Engineer at Garanti Technology, Istanbul
Jan 2014 – July 2021

- Worked as Software Engineer at Garanti Technology which developes software projects for Garanti BBVA bank which as one of biggest private Bank in Turkey.
- Mentored newbie colleagues for 3 years.
- Worked with different teams and managers to develop the projects.
- Worked on lots of different highly available software projects including renewal www.garanti.com.tr site, smart assistant project, and so on.
- Implemented and updated application modules under the direction of Senior Software Developers.
- Effectively coded software changes and alterations based on specific design specifications.
- Closely working with product managers and keeping in touch with other technical teams.
- Designed and developed Restful APIs and microservices.
- Adopted CI/CD pipelines with Jenkins.
- Deployed projects on OpenShift.

   Our tech stack included many software tools and lifecycle solutions.

- We developed microservices mostly based on Spring Boot with Java 8.
- On data management, we used both RDMS such as Oracle and DB2.
- On message streaming, we used RabbitMQ.
- We integrated and run our ci/cd pipelines with Jenkins.
- We deployed our applications to production on Openshift.

Education

Computer Engineering, Yildiz Technical University, Istanbul
September 2008 — June 2013

Projects some great projects I worked on

1- **Adding Cache Layer to the Services**
   When I started working at EY, first thing I've realized that services's performance were quite slow. I worked on optimization of services at EY. Since our applications were read-heavy, I've added cache layer to the all services using EhCache. After adding that layer our services' performance about 70% improved. The reason behind choosing EhCache was that no requried different instance, lightweight, easy-to-implement. Since we do not have different instance for allocating to Cache, I went for EhCache.

2- **Integrating Azure Application Insights Agent to the Services**
   At Ey, We had just logs to monitor some of our services when errors happened. There was strong requirement for monitoring and health check integration tools. So, I integrated Application Insights Agent to the services and thanks to the integration we were able to detect and monitor services failures much better and quicket.

3- **Smart Assistance – Chat Bot Application**
   I'm really proud to work on Garanti BBVA Bank Smart Assistance(Chatbot) project in the past. It was an AI-based bot application project. The project has been consisting of different layers, components, and phases. Each component was developed by different teams and this provided us to collaborate with different teams. Moreover, each layer had different tech stacks such as; the backend of the project was developed as microservices with Java. Also, for AI, Speech Recognition, Speech to Text, and Text to Speech parts (these are third-party applications) was integrated. Lots of other tools were used in development like Openshift for cloud, Splunk, Dynatrace, and Kibana for logging and monitoring. All of these gave me great insight and knowledge. My responsibility was mostly to develop microservices with Java, and Springboot. But also I developed some parts of the front-end with Javascript.

4- **Renewal garanti.com.tr website**
   We developed new forms and apps for renewing Garanti.com.tr. We used Spring boot and Java for the backend side. Adobe Experience Manager and Javascript and Lit-element using for the frontend side. Also, we used Openshift for cloud, Splunk, Dynatrace, and Kibana for logging and monitoring. My responsibility was mostly to develop microservices with Java, and Springboot. But also I developed some parts of the front end with Lit-element.

Certifications

- Developing Enterprise Applications Using Spring.
- Effective Java Using Design Patterns.

Attending Conferences

- O'Reilly Software Architecture Conference / 2018 London
- SpringOne Tour
- 2019, 2018 / Istanbul
- Oracle Code Explore March 2019 / Istanbul
- JavaDay
- 2018, 2019 / Istanbul