



**Ibrahim Halil Ates**  
Senior Software Engineer

### Professional Summary:



- 10 years experience on 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, 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
- Influence the strategy of the team
- 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 HepsİEmlak, Istanbul

February 2022 – July 2022

##### Responsibilities:

- Designing, developing, and optimizing Restful APIs and microservices.
- 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 newbie 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](mailto:ates.ibrahimhalil@gmail.com)

### Links

[linkedin.com/in/atesibrahim](https://linkedin.com/in/atesibrahim)

[github.com/atesibrahim](https://github.com/atesibrahim)

[medium.com/@ibrahimates](https://medium.com/@ibrahimates)

### Recommendations

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

### Skills

Java  
Spring Boot  
Microservices  
Azure AKS,  
Azure Application Insights,  
Docker, Kubernetes  
Kafka, Rabbit MQ  
Git, 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

### 2014 – 2022

- Worked as Software Engineer at Garanti Technology which develops 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](http://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.

## Software Developer at Alcatel-Lucent, Istanbul

### June 2013 — December 2013

- Worked as junior Software developer, used C# for developing.

## Attending Conferences

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

## Certifications

- Become a certified Developing Enterprise Applications Using Spring.
- Become a certified Effective Java Using Design Patterns.

## Education

### Computer Engineering, Yildiz Technical University, Istanbul

#### September 2008 — June 2013

## Projects some great projects I have worked on

### 1- 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.

### 2- Maydanoz Application

We have developed maydanoz app which simplifies the works of real estate agents with AI. I was part of the backend development team to develop backend services and lambda functions with typescript. The tech stack I've used includes Typescript, ReactJs, Lambdas, DynamoDB, CloudWatch, and CDK, Amplify.

### 3- Renewal [garanti.com.tr](http://garanti.com.tr) website

We have developed new forms and apps for renewing [Garanti.com.tr](http://Garanti.com.tr). We have 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.