Umut Bilal Okur

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PROFILE

As a highly motivated and passionate software developer, I have contributed to various enterprise-level projects in dynamic and collaborative teams. My primary expertise lies in Java and the JVM ecosystem, and I have hands-on experience with a wide range of backend and frontend technologies. I'm currently contributing to the redesign and modernization of a legacy system in a large-scale enterprise project for a defense-sector client.

PROGRAMMING SKILLS

- **Languages**: Java, C#, Go, SQL, JavaScript, TypeScript, HTML, CSS
- **Technologies & Frameworks** : Docker, RestAPI, Hibernate, Git, Maven, Spring Framework, React
- **Databases**: Redis, PostgreSQL, SQL Server

EXPERIENCE

- **BİTES - Defence & Aerospace Technologies**   Ankara, Turkey
  Software Developer   *December 2024 - Present*
  - **Summary:** Working as part of an outsourced team on a large-scale enterprise project in collaboration with HAVELSAN. Responsible for redesigning and modernizing a legacy system.
  - **Tech Stack:** Java, Spring Boot, Angular, Docker, Kubernetes, Microservices, Kafka
- **Infina Yazılım**   Istanbul, Turkey
  Software Developer   *July 2024 - December 2024*
  - **Summary:** I've worked in a team which develops and maintains **Infleks Operation** which is an administrative system that meets all the operational requirements of Banks, Brokerage Houses, Investment Companies, FX companies by covering all instruments in domestic and foreign capital markets.
  - **Tech Stack:** Java, Spring Framework, Spring Boot, PrimeFaces, JSF, SQL Server
- **Özgür Yazılım**   Istanbul, Turkey
  Software Developer Intern   *Jan. 2024 - Feb. 2024*
  - **Summary:** I've worked in a team that is involved on building a framework that is built on Spring Boot and also using React.js for a human resources project.
  - **Tech Stack:** Java, Spring Framework, Spring Boot, Mockito, React.js
- **Softtech**   Istanbul, Turkey
  Software Developer Intern   *Jul. 2023 - Aug 2023*
  - **Summary:** An internship in a team which focus on conversion of old projects to newer versions of Java and provide maintenance for services.
  - **Tech Stack:** Java, Spring Framework

EDUCATION

- **Ankara Yildirim Beyazit University**   Ankara, Turkey
  Bachelor of Science in Management Information Systems - GPA: 3.36/4   *Sept. 2019 - June 2024*

PROJECTS

All of my personal projects and contributions to the open source projects are published on my GitHub.

- **Apache Pulsar(Contributer)**: Pulsar is a distributed pub-sub messaging platform with a very flexible messaging model and an intuitive client API.
- **EczanemKapida**: This project, submitted to TUBITAK, aims to support the elderly, disabled individuals, and citizens with specific health conditions or limited access to medication. It was developed utilizing modern technologies like ; Java, Spring Boot 3, Hibernate, RabbitMQ, Google Maps API, Docker, PostgreSQL, and React.js. Additionally, it integrates with APIs such as Slack.
- **SolveQR**: A project that is aimed to create an environment that is capable of managing existing QR codes that are initiated with their users. It is contains the ability to send notifications and messages to the owner of the QR code that is selected by themselves. Written with Go.

PARTICIPATIONS

- **Turkey Java User Group**   Ankara, Turkey
  ATOM Program Participant   *Aug. 2023 - Jan. 2024*
  - This program aims to involve participants in open source projects, guide them by mentors, and encourage them to share the experiences gained throughout this process. I have tried to do valuable contributions to project named Apache Pulsar.