Hasan Konya

Sr. Software Engineer

⊙ Ankara TR

🔗 www.hkonya.me

📞 [   ]

✉ hsnkonya43@gmail.com

I am a passionate engineer dedicated to software development, managing complex systems, and maximizing automation. As a **Software Development Specialist** at **Turksat** , I embrace modern software development practices and the principles of continuous improvement within a **DevOps culture** .

I closely follow technological advancements to implement the most up-to-date, high-performance, and scalable solutions in my projects. With expertise in **backend, frontend, mobile, and DevOps** , I focus on developing **scalable and sustainable software solutions** using modern software technologies.

🔗 Websites, Portfolios, Profiles

- linkedin.com/in/hasankny
- github.com/hkonya
- dev.to/hkonya
- medium.com/@hasankny
- hkonya.me

🏷 Skills

DevOps practices

Mobile app development

Full-stack development

Software architecture design

💼 Work History

2018-07 - Current

Software Development Specialist

Turksat Uydu Haberlesme Kablo TV Ve Isletme A.S., Ankara (Hybrid)

- Designing and developing **web and mobile applications** using **.NET, PHP, React, Angular, and Flutter** .
- Managing application deployment and containerization with **Kubernetes (K8s), Docker, and Linux-based systems** .
- Enhancing **CI/CD pipelines** with **Jenkins** to automate and optimize software delivery processes.
- Building **scalable and high-performance distributed systems** using **RabbitMQ** for message queuing.
- Implementing and maintaining **PostgreSQL, Redis, and MS SQL** databases for efficient data storage and retrieval.
- Utilizing **Doctrine, Entity Framework Core (EFCore), and NHibernate** ORM frameworks for robust data access solutions.
- Developing **cross-platform mobile applications** for **Android and iOS** , leveraging **Flutter** for a seamless user experience.
- Architecting and optimizing high-traffic applications, ensuring **scalability, reliability, and performance** .
- Advocating best practices in **software development, performance optimization, and code quality** .
- Collaborating with cross-functional teams to deliver **innovative, efficient, and scalable** software solutions.
- Driving **DevOps culture** , focusing on **automation, process improvement, and continuous integration** .

| 2017-06 - 2018-06 | **Software Development Specialist** |
| | *Basarsoft Bilgi Teknolojileri A.S., Ankara, Turkey* |

- Developed **desktop and web applications** using **.NET, .NET Core, and MVC** frameworks.
- Designed and optimized **PL/SQL** queries for efficient data processing in **MSSQL** databases.
- Utilized **NHibernate and Entity Framework (EF)** for ORM-based data access and performance improvements.
- Worked on **GIS-based software solutions**, integrating **GeoServer, OpenLayers, Leaflet, and MapInfo** for mapping and geospatial analysis.
- Built and maintained **full-stack applications**, leveraging backend services in **.NET Core** and frontend interfaces in **MVC**.
- Improved software scalability and maintainability by implementing best practices in **database management and application architecture**.
- Assisted in the integration of geospatial technologies into enterprise-level applications, ensuring high performance and accuracy.

| 2016-07 - 2016-12 | **Software Engineer (Intern)** |
| | *Basarsoft Bilgi Teknolojileri A.S., Ankara, Turkey* |

- Assisted in the development of **desktop and web applications** using **.NET and MVC frameworks**.
- Gained hands-on experience in **GIS-based software solutions**, working with **GeoServer, OpenLayers, and Leaflet** for mapping applications.
- Wrote and optimized **PL/SQL queries** for spatial data processing in **MSSQL databases**.
- Explored the use of **NHibernate and Entity Framework (EF)** for database management and ORM implementation.
- Contributed to the development and enhancement of geospatial data visualization tools.
- Participated in software architecture discussions and performed debugging and testing tasks.

| 2016-05 - 2016-06 | **Software Engineer (Intern)** |
| | *Netix Information Technology, Elâzığ, Turkey* |

- Worked with developers to identify and remove software bugs.
- Worked closely with peers to identify issues and provide suitable resolutions.
- Developed and tested **Android applications**, focusing on **UI/UX design, performance optimization, and API integration**.
- Gained hands-on experience with **Java and Android SDK**, implementing core functionalities for mobile applications.
- Worked with **SQLite and RESTful APIs** to manage and retrieve data efficiently within mobile applications.
- Assisted in debugging and performance testing to ensure **smooth and responsive user experience**.
- Explored best practices in **Android application architecture**, including **MVC and MVVM patterns**.
- Participated in team discussions on **mobile development trends, security, and optimization techniques**.

Education

| 2017-06 | **Software Engineering** | 2011-06 | **IT (Web Programming)** |
| | *Firat University - Elazığ, Turkey* | | *Atatürk Tech. Anatolian HS – Kütahya, Turkey* |

Certifications

2025-02	Introduction to DevOps
2019-11	Frontend Development with Angular
2016-05	Mobile App Development with Android
2015-08	English Language Certification – B2 Level