Furkan GULEC

Umraniye, Istanbul || +90 534 041 29 55 || glcfrkn@outlook.com ||

TECHNICAL SKILLS

- **Languages:** C#, Python, JavaScript, PHP
- **Frameworks:** .Net Core, Symfony, Flask
- **Technologies:** ElasticSearch, RabbitMQ, Redis, MSSQL, MySQL, Apache Solr
- **Tools:** Linux, Docker, Git, Jenkins, Bitbucket, Postman, Azure, Google Analytics, Google Tag Manager, Google Merchant Center, Google Search Console

WORK EXPERIENCE

Habermetre: News Analysis and Reporting — February 2025 -
Software Developer

I was involved in collecting and analyzing data from various news websites using .NET and Python-based systems, and presenting this data to clients in the form of meaningful reports.

- **Data Collection and Queueing:** Contributed to the structured transfer and processing of news data collected from various sources using Scrapy technologies and the RabbitMQ queuing system.
- **Big Data Management:** Supported the classification and preparation of millions of news articles for reporting by enabling fast and accurate access through Apache Solr.
- **AI-Powered Reporting:** Utilized outputs from existing AI infrastructures—such as classification, summarization, and sentiment analysis—to make client-facing reports more comprehensible and impactful.

B2GETA — January 2024 - January 2025
Software Developer

I worked on the development of e-commerce processes and marketplace integration software for Shopwall.com, a global marketplace that combines social media and e-commerce, under the umbrella of B2GETA, using .NET Core and PHP-based systems.

- **Shipping Integrations:** I implemented integrations for Asset Logistics and Ekol Logistics, as well as domestic shipping solutions with Yurtiçi Kargo for sales within Turkey.
- **Payment Integrations:** I completed payment integrations with Iyzico and banks' virtual POS solutions, ensuring secure and seamless payment processes for users.
- **Data Management and Search:** With ElasticSearch integration, we enabled fast and efficient access to large data sets. Using Hangfire, we optimized background tasks and established an infrastructure that supports uninterrupted system operations.

Yenimedya Electronic Publishing — June 2022 - January 2024
Software Developer

I worked as a full-stack developer for Pallet Grid, a PHP-based international wholesale website. During this time, I handled all front-end, back-end, database, and server operations. I gained experience in managing all software processes and implementing e-commerce conversions for an e-commerce website.

- **Stock and Price Integrations:** Developed Python and PHP-based stock and price integrations with Moysklad in Russia, QuickBooks in the UK and the USA, DreamRobot in Germany, and Mikro solutions in Turkey.
- **Payment Integrations:** Implemented integrations for PayPal, İş Bank Virtual POS, and YooKassa, ensuring secure and seamless payment processing for users.
- **Database Optimization:** Achieved significant improvements in data access speed and performance through MySQL database optimizations.
- **Server and CI/CD Processes:** Managed cron jobs and Apache configurations on an Ubuntu server. Set up CI/CD processes to automate software development and deployment stages.
- **E-Commerce Conversions:** Established all e-commerce conversion processes to identify individuals who have purchased or have the potential to purchase products from sellers, ensuring accurate targeting with appropriate advertisements.

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WORK EXPERIENCE

Habermetre: News Analysis and Reporting   February 2022 - June 2022
Intern Software Developer

I gained experience in web scraping through the Habermetre project, which collects and analyzes all news and tweets from Turkey and abroad, built using .NET Core and Python infrastructure.
During this period, I completed my thesis on sentiment analysis using Twitter data with artificial intelligence.

EDUCATION & CERTIFICATIONS

Duzce University	**Duzce MakroDil**	**BTK Academy**	**BTK Academy**
Computer Engineering	B2 English Proficiency Certificate	KVKK, GDPR	Game Development with Unity
2018-2022	**2021**	**2021**	**2021**