Muhammed Yahya VARLIK

Software Developer

Contact

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📍 Türkiye / Bursa

in Linkedin

GitHub

Skills

- JavaScript
- Node.js
- React.JS
- React Native
- .NET
- SQL
- NoSQL
- Digitaloceon
- Kubernetes
- Docker
- Redis
- RabbitMQ
- API Gateway

Languages

🔖 Turkish | Native | Bilingual Proficiency

🔖 English | Professional Working Proficiency

About Me

As an experienced software professional with over 9 years of varied industry experience, I have always been dedicated to continual learning and keeping up with the latest trends. I deeply believe in the effectiveness of teamwork and collaboration in producing superior software solutions. Sharing knowledge is a passion of mine and there's nothing more rewarding than helping in the professional development of others. It helps to create a team that's not only knowledgeable but also dynamic and ready to tackle any challenge together.

Work Experience

Side Project (*Apartment Management Information and Remote Meter Reading Systems*)

- Designed and managed a large-scale apartment management and meter reading project, responsible for the back-end, front-end, DevOps, and database processes.
- Worked with ReactJS and Ant Design for the front-end, Node.js for the back-end, and used .NET to manage SMS and email services.Worked with multiple databases for logging and other requirements.
- Monitoring and ensuring the successful deployment of the project on a DigitalOcean Kubernetes cluster.
- Implemented GitHub Actions in CI-CD, deployment time was significantly reduced, streamlining the process for faster releases.

Tech : Digtaloceon Kubernetes, Docker, Redis, RabbitMQ, MongoDB, Node.js, .NET, API Gateway, ReactJS

Mesnet Bilişim Teknolojileri LTD. ŞTİ

Senior Full Stack Developer   Nov 2022 - Current

- Actively identified and fixed critical bugs in a comprehensive CRM system, ensuring seamless functionality and enhanced user satisfaction.
- Led the development and integration of new features and improvements in the CRM application, contributing to increased efficiency and user-friendly interface.
- Utilized RabbitMQ to enhance performance, enabling faster processing and improved system responsiveness.
- Conducted a thorough analysis and optimization of the database within the CRM system, leading to faster query execution and overall enhanced system performance.
- Created a strong and efficient index structure for the CRM application, making data retrieval faster and improving the system's ability to handle more information.
- Utilized RabbitMQ in the company's digital signature project to enhance performance, enabling faster processing and improved system responsiveness.

Tech : Redis · PostgreSQL · MsSQL · RabbitMQ · Docker · ASP.NET MVC · .NET

Burulas A.Ş.

Senior Full Stack Developer   Nov 2017 - Oct 2022

- Contributed to the development of an Enterprise Resource Planning (ERP) software and spearheaded the creation of auxiliary programs (web and mobile) to enhance its functionality.
- In my role at a Bursa-based transportation firm, I leveraged map-based GPS data to create innovative mobile and web applications, improving location tracking and service delivery.
- Led the successful implementation and integration of various payment systems, enhancing transaction efficiency and user experience.
- Implemented efficient cache mechanisms, contributing to an impressive 80 percent boost in performance for web and mobile backend services.
- Managed the upgrade of conventional ASP websites by migrating them to the latest JavaScript framework technologies, resulting in improved performance and user interface.
- Involved in the setup and management of software version control systems for the company.
- Performed comprehensive code reviews and offered guidance and mentorship to junior developers.

Tech : ReactJS, React Native, Node.js, Kubernetes, Docker, JavaScript, .NET, MySQL, MsSQL, Redis.

Biteg Yazılım ve Danışmanlık A.Ş.

Backend Developer   Apr 2017 - Aug 2017

- Took part in developing utility programs for factory software (Production Planning) using .NET.
- Worked on data analysis and management tools using MsSQL.

Tech : MsSQL, .NET

Prestij Yazılım ve Bilgi Sistemleri A.Ş.

Full Stack Developer   Apr 2016 - Oct 2016

- Worked on various developments related to the Hospital Information Management System (HBYS), which is the main software used in the company, using .NET MVC.
- Took part in migrating legacy DELPHI projects to .NET MVC.
- Developed functionalities to relational data from laboratory devices received via RS-232 with the database and worked on the analysis process for this data.

Tech : MsSQL, .NET

Nilüfer Ajans

Software Developer   Nov 2015 - May 2016

- Participated in the development of various websites and admin panels, and worked on developments using PHP and JavaScript technologies.
- Throughout my professional experience, gained hands-on experience with Google Analytics, Google Search Console, and a variety of SEO tools.

Tech : PHP, ASP.NET, JavaScript, .NET, MySQL

TIPPLUS A.Ş

Software Developer   Mar 2014 - May 2015

- Worked on the development of the Hospital Information Management System (HBYS) desktop software and its integration into new hospitals.
- Prepared database schemas and developed SOAP services to facilitate integration with the Ministry of Health system (e-NABIZ).
- Contributed to the development of functionalities that associate data from laboratory devices received via RS-232 with the database and support the analysis process for this data.

Tech : .NET, MySQL, DELPHI, SOAP