Yiğit Tanrıverdi

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As a Full Stack Developer and Software Engineer/Creative Technologist, I bring a wealth of experience from diverse industries, including Fintech and Ecommerce. I've excelled in roles at Ride Capital, kfzteile24, Picksoft, Cybersoft and Blacc Enterprises, contributing to data warehousing, application development, and UI renewal. My expertise lies in backend development with proficiency in Typescript/JavaScript, C#/Asp.net Core, Node.js. I'm familiar with AWS / Docker/ Kubernetes/ Terraform/ Amazon Redshift, dpt, Airflow, React and Vue.js and I've also developed an Amazon-like e-commerce website and a banking leasing application that encapsulates 60-70% of the banking domain, demonstrating my ability to navigate and deliver in high-stakes, complex environments.

In addition to these skills, I have developed a keen interest in Generative AI and Blockchain technologies, exploring their applications and innovative software solutions. This interest reflects my ongoing commitment to learning new technologies and pushing the boundaries of what is possible in software development.

Key Skills
• Proficient in Extreme Programming / Trunk Based Development / Software Crafmanship (TDD, Pair Programming, CI/CD)
• Proficient in Typescript/JavaScript, C#/Asp.net Core and TDD (Mocha.js, Jest ,XUnit , FluentAssertion, Moq, AutoFixture Testing Frameworks), Strong OOP knowledge
• Familiar with AWS / Docker/ Kubernetes/ Terraform/ Amazon Redshift
• Familiar with SQS and SNS Topics / RabbitMQ/ Redis/ ElasticSearch/ Kibana for Microservice Implementation
• Github/ TFS for version control system
• Skilled in MSSQL/NoSQL/GraphQL/Prisma/NexusTypes Database
• Proficient in React(Typescript) and Node.Js(Typescript)
• Strong knowledge of TypeORM, ASP.net MVC/Core, Entity Framework/Dapper, and Java SE
• Solid understanding of HTML/CSS (Bootstrap), Javascript/JQuery/AJAX
• Familiar with SQL, NoSQL(MongoDB), Java, and PHP
• Experience with React, Vue.js with TypeScript
• Enthusiastic about Generative AI and Blockchain technologies

WORK EXPERIENCE

RIDE Capital•Berlin, Germany•03/2021-Present
Senior Software Full Stack Engineer
•Senior developer for the Fintech application, working on everything from architectural decisions to B2B integration. Node.js(GraphQL) and React (Typescript) tech stack. Utilized AWS and Kubernetes for infrastructure, and Mocha.js/Jest, Trunk Based Development (TDD, Pair Programming, CI/CD).Implemented Google Tag Manager base structure and provided base education for the Marketing team.
Software Full Stack Engineer

kfzteile24 GmbH•Berlin Area, Germany
Senior Software Full Stack Engineer
•Part of the Fulfillment Team transitioning Visual Basic applications to AWS cloud-powered Asp.net Core apps. Utilized Terraform, SQS, and SNS Topics for infrastructure and messaging between our microservices.

Picksoft Information Technologies LTD•Izmir, Turkey•09/2019-12/2019
Senior Full-Stack Developer
•Asp.Net Core, Vue.js and React

•I served as a Full Stack Software Engineer. I developed a Vue.js application for Keepnetlabs, transitioning their old security product UI to a new Vue.js UI. I managed the project using Azure Dev Ops and Zeplin for UI designs, with TFS for version control. Additionally, I provided UI development support for Tuttur.com's React application, utilizing Jira for project management, Zeplin for UI designs, and GitLab for version control.

Blacc Enterprises•Izmir, Turkey•11/2018-04/2019

Backend Software Engineer

•I developed an Amazon-like e-commerce platform, focusing on backend development and API creation. I implemented TFS via Azure DevOps, used Scrum for project management, and utilized Vue.js, Asp.net Core, and MSSQL for development. I also implemented Dapper ORM with a UnitOfWork design pattern, developed high-performance logging, token management, and custom middleware, and worked with technologies like Redis, RabbitMQ, and Swagger API.

Cybersoft•Istanbul, Turkey•11/2017-09/2018

Full-Stack Software Engineer

•Şekerbank Mobile , Web Internet Banking & Infra Structure

•At Cybersoft, I was part of a small team of developers and analysts that successfully launched a leasing app within a 6-7 month timeframe. I primarily developed JavaScript client-side business logic and front-end design solutions, and created Java request handlers to manage inputs to MongoDB. We used a variety of technologies including Java, Python, JavaScript, MongoDB, and HTML/CSS, and built our own framework using Mithril.js. We also utilized Jira tools like Bamboo, Confluence, and Stash for project management, documentation, and version control.

AN Software ve E-Commerce•03/2016-04/2017

Full-Stack Software Engineer

•I served as a Full Stack Web Developer, where I contributed to the development of a CRM Web App and a Ticket Support System Web App. I utilized technologies such as ASP.net MVC, LINQ to SQL, HTML/CSS (Bootstrap), JavaScript, JQuery, AJAX, and SQL. I implemented C# design patterns like the Abstract Factory Pattern and Repository Pattern, and developed an automated email system and a HTML to PDF conversion feature. I also worked with C# Background Worker for asynchronous tasks and used the Entity Framework.

EDUCATION   LANGUAGE

Bachelor's degreeinSoftware Engineer
Yaşar University•01/2013-01/2017

SKILLS

Database Design, Java, Distributed Systems, Web Services, Software, Algorithms, ASP.NET MVC, Continuous Integration, HTML5, C#, Object Oriented Design, SQL, Agile Methodologies, CSS, E-commerce, PHP, Web Development, Troubleshooting, Typescript/JavaScript, Trunk Based Development, HTML/CSS (Bootstrap), Kibana, TDD, Dapper, CI/CD, Mocha.js, AWS, TypeORM, XUnit, XP Methodologies, NoSQL, MSSQL, Kibana for Microservice Implementation, React, Jest, NexusTypes Database, React (Typescript), Redis, RabbitMQ, Pair Programming, Moq, Javascript, Java SE, Elasticsearch, FluentAssertion, Docker, Node.Js (Typescript), Vue.js with TypeScript, Strong OOP knowledge, TFS for version control system, Prisma, GraphQL, Github, Kubernetes, AJAX, Extreme Programming/Trunk Based Development (TDD, Typescript/Javascript, JQuery, NoSQL (MongoDB), SQS and SNS Topics, ASP.net MVC/Core, Entity Framework, AutoFixture Testing Frameworks), Amazon Redshift, Terraform

Personal Achievements

Generative AI – 2023

Proof Of Concept:
Achieved star seller status on Etsy by leveraging Generative AI, showcasing expertise in AI techniques for shop creation. Generated unique designs, personalized review responses, resulting in increased sales, customer satisfaction, and industry recognition. Continuously learning and adapting of Generative AI advancements.

1st Blockchain Presentation (BlockChain & Implementation in Bussiness) - Istanbul,Turkey , February. 2018

PRESENTER FOR<CYBERSOFT COMPANY>
Covered topics such as Blockchain 1.0 and its history, Bitcoin protocol and consensus, Merkle Tree and SHA hashing algorithm, Bitcoin transactions and wallets, SegWit and Lightning Network. Explored Proof of Work (PoW) and Proof of Stake (PoS), mining, and mining algorithms. Discussed Ethereum, DAO Hack, Smart Contracts, and applicable blockchain technologies like Hyperledger and Microsoft Coco Framework. Explored Blockchain 3.0 with Cardano, IOTA, and EOS, and discussed future developments and applications.

References

Oleksii Fedorov – **Ride Capital Head of Trading Technologies** – Phone: (+49) 1575-748-6476

Sebastian Malm - **Smoobu Head of Product (From Ride Capital)-** Phone (+49) 176–218–19893

Francisco Briceno – **HERE Technologies(From Ride Capital) Lead Software Engineer** – Phone: (+49) 176-646-36823

Philipp Eiglsperger – **Kzfteile 24 (Fulfillment Team) Team Lead** – Phone: (+49) 173-653-3891

Mustafa Özkanlı – **Picksoft Founder** – Phone: (+90) 542-339-9743

Utku Bilgin – **Blacc Enterprises CTO** – Phone: (+90) 532-643-8854

Ayhan Apaydın – **Cybersoft Manager - Infrastructure, Mobile and Internet Banking Group** – Phone: (+90) 532-590-1610

Nur Erler – **Cybersoft Manager - Business Analyst** – Phone: (+90) 533-432-7718

Yunus Emre GÖL – **An Software Founder** – Phone: (+90) 551-209-8959