

Huseyin Hoca

Senior Backend Engineer

Hull, UK

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A Senior Backend Engineer with 9 years of professional experience building scalable, secure, and resilient backend systems in .NET and cloud environments. Specialises in microservice architecture, RESTful API design, event-driven systems and database optimisation using MS SQL Server. Has a strong track record of driving technical improvement, mentoring engineers and delivering complex migration and modernisation initiatives. Comfortable working closely with cross-functional teams to ship reliable solutions in fast-paced environments.

TECHNICAL SKILLS

Frontend	React, HTML, CSS, JavaScript, TypeScript
Backend	C#, .NET, ASP.NET Core / MVC / Minimal APIs, REST, EF Core, CQRS, Event Sourcing, Event-Driven Architecture, SOLID, Clean Architecture, Vertical Slices, XUnit, RabbitMQ
Databases	MSSQL, Postgres, MongoDB, Azure Cosmos, Elastic Search
Cloud & DevOps	Azure, AWS, Docker, Kubernetes, Helm, CI/CD, Azure DevOps, GitHub Actions, GIT
Other	Scrum, Microservices, Distributed Systems, TDD, BDD

EXPERIENCE

Senior Backend Developer - Optix

Mar 2024 - Mar 2026

York (Hybrid)

- Designed and built secure RESTful APIs using ASP.NET Core, handling patient and financial data across multiple microservices
- Integrated Verifone payment processing via their cloud APIs, enabling end-to-end payment handling within the platform
- Wrote and optimised T-SQL queries and managed data access via Entity Framework Core across MSSQL and Postgres databases
- Built event-driven background services using RabbitMQ for document publishing, customer emails and payment processing
- Helped migrate the platform away from a distributed monolith toward a proper microservice architecture with decoupled services and independent data ownership
- Mentored junior and mid-level engineers, conducted yearly reviews, reviewed PRs and contributed to hiring by assessing technical tests

Senior Software Engineer - San Digital

May 2023 - Oct 2023

United Kingdom (Remote)

- Built and maintained backend services and APIs for clients in the EV charging sector using ASP.NET Core and Minimal APIs
- Worked across Azure and AWS environments, maintaining CI/CD pipelines via Azure DevOps and GitHub Actions
- Contributed to technical documentation and supported sales pitches with clear technical writing for prospective clients

Senior Full Stack Developer - Summit Media

Feb 2021 - May 2023

Hull (Hybrid)

- Planned and architected an affiliate management platform end to end, designing the full Azure-hosted infrastructure

- Built and documented RESTful APIs with ASP.NET Core, ensuring backends were decoupled and frontend-agnostic
- Managed MSSQL and MongoDB databases, writing efficient queries and overseeing schema design
- Contributed to hiring decisions and mentored junior members of the team

Full Stack Developer - Aptean / Paragon HDX

Aug 2017 - Feb 2021

United Kingdom (On-site)

- Led the adoption of Git branching strategies, CI/CD pipelines and formal code review processes across a 25-person engineering team
- Established coding standards and security standards used across the organisation
- Ran application security testing across the company's flagship products and produced security documentation for developers company-wide
- Built features and fixed bugs across a legacy .NET codebase, contributing to MSSQL database work including stored procedures and query optimisation

CERTIFICATIONS

70-761: Querying Data with Transact-SQL - Microsoft

70-480: Programming in HTML5 with JavaScript and CSS3 - Microsoft

Emergency First Aid - RYA

EDUCATION

BEng Electronic Engineering (2:1) 2014 - 2017
University of Hull

ADDITIONAL

Nationality: Cypriot (EU Settled Status in the UK)
Languages: English, Turkish
Interests: Sailing, Hiking, Electronics, Pottery
Other: Full UK Driving License, Clean Driving Record