

Saba Abbasi

Senior Software Engineer

Baghdad, Iraq
+964 773 603 0362
sabamabbasi@gmail.com
gr-ix.space
in sabamsalman
gr-vii

Summary

Senior Backend Engineer with 4+ years of experience designing and delivering backend platforms across fintech, media streaming, telecommunications, and government sectors. Specialized in ASP.NET Core, distributed systems, high-performance databases, and solution architecture. Experienced in translating business requirements into scalable technical solutions, authoring technical specifications, leading architecture decisions, and delivering systems from requirements gathering through production deployment.

Technical Skills

Languages	C#, SQL, PL/SQL, JavaScript, Java
Frameworks	ASP.NET Core, Entity Framework, Vue.js, React, Django, Django Ninja
Databases	Oracle, SQL Server, PostgreSQL, MySQL, Redis, Elasticsearch, ClickHouse
Architecture	Distributed Systems, Microservices, Event-Driven Architecture, Domain-Driven Design (DDD), CQRS, System Design, Multi-Tenant Architecture, Performance Optimization, Caching Strategies, Message Queues, High Availability
DevOps	AWS, Docker, CI/CD Pipelines, GitHub Actions, Linux, Windows Server, Hangfire
Integration	REST APIs, SOAP APIs, Authentication Protocols, Enterprise Integration, RabbitMQ, SignalR
AI Tools	GitHub Copilot, Claude Code, OpenAI Codex
Other	Technical Documentation, Requirements Analysis, SRS, SDD, Media Processing Pipelines, TUS Resumable Uploads, Stakeholder Management, PCI-DSS, SMARTVISTA

Soft Skills

Technical Leadership, Remote-first Communication, Asynchronous Collaboration, Stakeholder Management, Requirements Gathering, Technical Documentation, Cross-functional Collaboration, Mentoring, Ownership, Strategic Thinking, Problem Solving, Solution Design, Client Communication, Presentation Skills, Project Planning, Team Coordination, Decision Making, Time Management, Knowledge Sharing, Adaptability

Professional Experience

Jan 2025 – Present **Senior Software Engineer, Asl Al-Uroba**, Baghdad, Iraq – Hybrid

- Architected and delivered the core of a large-scale streaming CMS platform supporting content management and media operations.
- Designed distributed caching, performance optimization, and API scalability strategies to improve platform responsiveness and reduce backend load.
- Designed and developed a distributed media processing platform from requirements gathering through architecture, implementation, deployment, and production operations, enabling scalable automated video workflows.
- Led technical design activities including domain modeling, integration planning, release sequencing, technical documentation, and stakeholder alignment.
- Designed and delivered a large-scale promotional campaign and offer management platform supporting configurable business rules, campaign orchestration, voucher management, and operational reporting.

Technologies: ASP.NET Core, Entity Framework, PostgreSQL, Redis, Elasticsearch, RabbitMQ, Docker, Hangfire, ClickHouse, Node.js.

Mar 2024 – **Software Engineer**, *Creative Advanced Technologies*, Baghdad, Iraq – Remote

- Jan 2025 ○ Engineered scalable backend services supporting high-volume media delivery and concurrent workloads.
- Built and maintained release processes supporting reliable production deployments.
- Introduced monitoring, profiling, and performance optimization practices to identify and resolve critical bottlenecks.
- Designed service-oriented integration layers modernizing legacy systems and improving maintainability.

Technologies: ASP.NET Core, Entity Framework, PostgreSQL, Redis, Elasticsearch, Docker.

2023 – 2024 **Solution Architect Consultant**, *NewLake Technologies*, Baghdad, Iraq – Online

- Led end-to-end consultancy for a Ministry of Interior solution from requirements gathering through architecture design and production deployment.
- Authored SRS, SDD, proof-of-concept deliverables, and implementation plans aligned with government and security requirements.
- Provided architectural guidance, technical governance, and integration planning throughout the project lifecycle.
- Implemented enterprise-grade security controls and system integrations for sensitive environments.

Specialization: Requirements Analysis, Enterprise Integration, Security Architecture, SRS, SDD.

Jan 2023 – **Full Stack Developer**, *Arab Payment Services*, Baghdad, Iraq – On Site

- May 2024 ○ Engineered payment processing systems supporting diverse banking and financial infrastructures.
- Modernized a mission-critical financial platform, improving reliability, maintainability, and operational efficiency.
- Developed reporting and reconciliation modules supporting settlements, transaction analysis, and operational monitoring.
- Designed biometric authentication services supporting compliance and security requirements.

Technologies: ASP.NET Core, Entity Framework, Dapper, SQL Server, Oracle, PL/SQL, React, Windows Server, Apache, SignalR.

Standards & Platforms: PCI-DSS, SMARTVISTA.

2022 – 2023 **Freelance Software Engineer**, *AIXD*, Baghdad, Iraq – Remote

- Designed and developed a multi-tenant web platform utilizing wildcard subdomains and centralized infrastructure to support scalable customer-specific deployments.
- Built a metadata-driven administration platform that automated the generation of configuration screens and significantly reduced implementation effort for business workflows.
- Developed backend services supporting real-time transportation tracking, event ingestion, and scalable query processing.

Technologies: ASP.NET Core, PostgreSQL, MySQL, React.

Aug 2022 – **Software Developer / Trainer**, *Computiq*, Baghdad, Iraq

- Mar 2023 ○ Delivered software engineering training programs covering backend development, databases, software architecture, and project implementation.
- Mentored developers on technical decision-making, system design fundamentals, and software delivery practices.

Technologies: Django, Django Ninja, React, Notion.

Education

2026 – **MBA**, *Quantic School of Business & Technology*, United States – Online
Present

2025 – **MSc Computing & Information Systems**, *Liverpool John Moores University*, United Kingdom –
Present Online

2018 – 2022 **BSc Control and Systems Engineering**, *University of Technology*, Iraq

Languages

Arabic Native
English Professional Working Proficiency (IELTS Academic 7.5)