

Arif Iqbal

Senior Full Stack Engineer | Laravel | React.js | AWS

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PROFESSIONAL SUMMARY

Senior Full-Stack Engineer with 10+ years of experience building scalable SaaS and B2C platforms using Node.js, NestJS, PHP, Laravel, TypeScript, React, Vue.js, and AWS. Strong focus on backend architecture, event-driven processing, and high-performance APIs. Over 3 years of experience working fully remote in distributed international teams, collaborating across EU and US time zones using async workflows. Comfortable owning features end-to-end and delivering production systems handling 1,000+ daily transactions.

EXPERIENCE

Sprinting Software, Remote — Sr. Software Engineer

August 2023 - PRESENT

[Project: B2C Commerce & Subscription Platform \(Sunset\)](#)

- Developed key modules of a B2C commerce platform using React.js & NestJS.
- Improved order processing speed by 30-40% through API, DB optimization.
- Implemented secure authentication and role-based access control (RBAC) for admin and user portals.
- Designed and implemented a tiered loyalty and subscription system (points + paid membership) with automated discount enforcement and recurring billing integration, ensuring real-time membership validation and contributing to higher retention and predictable recurring revenue.
- Architected backend services supporting 1,000+ daily orders across web, mobile, and kiosk channels, ensuring consistent performance and accurate discount calculations.
- Optimized static asset delivery via S3 and CloudFront to improve system reliability and frontend performance.

[Project: Waste Management & Logistics Multi-Tenant SaaS Platform](#)

- Contributed to a multi-tenant enterprise SaaS platform (Laravel, PostgreSQL, Redis) implementing strict tenant isolation at database and API layers to securely serve multiple waste management companies from a single codebase.
- Built event-driven async workflows in Laravel using Redis queues (Jobs/Events), with idempotency safeguards, retry/backoff, and failure handling via failed job recovery and monitoring.
- Integrated third-party accounting systems to enable real-time synchronization between operational and financial data, reducing manual entry and accelerating invoicing cycles.
- Implemented pricing protection and domain safeguards to prevent contract conflicts and incorrect client billing, reducing risk of revenue leakage.

Raqtan, Remote — Sr. Software Engineer

May 2021 - August 2023

- Led architecture and development of enterprise and content-driven

SKILLS

Backend/API:

- PHP, Laravel
- Node.js, NestJS
- RESTful API design
- Authentication (JWT, session-based)
- Role-Based Access Control (RBAC)
- Payment and subscription logic (Checkout, Payment Intents, Webhooks, Lifecycle Handling)
- Multi-tenant Application Logic
- API Security & Access Enforcement

System Design & Architectures:

- Scalable Backend Architectures
- Event-Driven Systems
- Distributed System Design
- Payment & Subscription Architectures
- Search-Driven Platforms
- Performance Optimization & Caching Strategies
- Fault-Tolerant & Resilient Systems

Messaging & Distributed Systems:

- RabbitMQ (AMQP)
- AWS SQS
- Pub/Sub Patterns
- Async Processing & Background Workings
- Retry & Dead Letter Queue (DLQ) Pattern
- Idempotent System Design

Search & Data Systems:

- Elasticsearch / OpenSearch
- Meilisearch / Algolia
- Full-Text Search & Relevance Tuning
- Structured Filtering (tags, categories, geo, price)
- Indexing & Query Optimization

Databases:

- MySQL
- PostgreSQL
- MongoDB
- DynamoDB (Basic Data Modeling)

Frontend:

- React.js, Next.js (SSR, SSG, ISR)
- TypeScript, JavaScript
- Microfrontends
- SEO Optimization & Structured Metadata

Cloud & DevOps:

- AWS (EC2, IAM, S3, SES, Lambda,

platforms using Vue.js, livewire, alpine.js and Laravel APIs in cross-functional agile teams.

- Designed relational database schemas (Users, Roles, Orders, Permissions, etc) with optimized indexing and query tuning to support high-traffic search and content workflows.
- Implemented advanced full-text and faceted search using Meilisearch and Algolia, reducing average response time from 5s to under 1s.
- Designed microservice-based APIs to improve scalability and system resilience, reducing downtime by 35%.
- Built structured admin dashboards for content moderation and user-generated data management.

Salsoft Technologies, Karachi — Sr. Software Engineer

January 2019 - May 2021

[Project: Touchdown Travels — Travel Booking Platform](#)

- Built and enhanced a full-stack travel booking platform handling flights, hotels, tours, and holiday packages, serving both corporate and retail users with responsive search and booking experiences.
- Designed and implemented scalable search and filtering features for travel deals (flight routes, dates, destinations), improving user discovery and conversion rates.
- Integrated multiple travel APIs and booking gateways to support real-time availability checks and secure payments across flights and hotel reservations.
- Built dashboards and admin tools for managing inventory, offers, affiliate partnerships, and reporting, enabling better visibility into bookings and revenue.
- Optimized backend workflows and caching strategies to reduce booking flow failures during peak traffic

[Project: VillageDukaan — Local Products E-commerce Platform](#)

- Developed a B2C e-commerce platform for village-made products (pickles, masalas, oils, sweets, etc.) with category browsing, secure cart, and checkout flows for users.
- Designed product catalog, filter logic, and pricing pages to improve discoverability of local goods and simplify purchase decisions.
- Implemented secure payment integration and order management logic to support multi-city delivery options and location-based shipping rules.

Printech Packages, Karachi — Software Engineer

March 2013 - June 2018

- Designed and implemented internal ERP and inventory management systems to digitize operational workflows.
- Modeled relational database schemas and reporting modules for production tracking.
- Automated manual reporting processes, saving 15+ hours per week across administrative teams.

- CloudFront)
- Redis (Caching & Performance Optimization)
- Docker
- CI/CD Pipelines

Educations

- Graduation — 2018 — Allama Iqbal University
- Intermediate — 2011 — Govt. Premier College
- Matriculation — 2008 — Hillside Public School

Certifications

- ACCP Pro (Software Engineering 3 year diploma) — Aptech
- Building Serverless Application in AWS — LinkedIn
- Learning AWS for Developers — LinkedIn

LANGUAGES

English — Professional / Conversational
Urdu — Native