

OSAMA BIN SHIRAZ

Technical Lead / Senior Full Stack Engineer

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Birmingham, UK · Open to UK/EU roles · Graduate Route eligible from 2027 · Open to visa-sponsored roles

PROFILE

Hands-on Technical Lead / Senior Full Stack Engineer with 8+ years building SaaS, e-commerce, and integration-heavy platforms for US and UK clients. Strongest in React/Next.js, Node.js, Laravel/PHP, PostgreSQL, Shopify and Magento integrations, queues and event-driven systems, and production debugging. Has led teams of 20+, while staying close to architecture, code review, and delivery quality.

CORE SKILLS

Languages & Frameworks: PHP 8 (Laravel), JavaScript/TypeScript (React, Next.js, Node.js, React Native)

Data & Infrastructure: PostgreSQL, MySQL, Redis queues, webhooks, queue workers, AWS (EC2/RDS), Docker, Nginx, Linux, Git, CI/CD (GitHub Actions)

E-commerce & Integrations: Shopify, Magento 2, BigCommerce, Acumatica ERP, Salesforce, HubSpot, Klaviyo, payment integrations, REST & GraphQL API development

Practices: System design, API architecture, database optimisation, performance tuning, code review, production support and incident response (Sentry, New Relic), stakeholder management, Agile/Scrum

EXPERIENCE

Engineering Team Lead / Senior Full Stack Engineer — Highwater

Jun 2022 – Present

Long-term US client engagement delivered through OBS Technologia · Pennsylvania, US · Remote

- Led remote engineering delivery for US-based product and agency teams across SaaS, e-commerce, healthcare operations, and loyalty platforms.
- Owned architecture, system design, implementation, releases, production support, and stakeholder coordination across Laravel/PHP, React, Next.js, React Native, PostgreSQL, MySQL, Redis, AWS, and Linux/Nginx environments.
- Built Shopify-to-Acumatica ERP integration workflows: product sync, inventory updates, catalog mapping, order workflows, operational dashboards, and error recovery.
- Delivered healthcare operations modules: referrals, therapist matching, scheduling, credentialing, documentation templates, reporting, and audit-friendly data structures.
- Built REST APIs, queue workers, scheduled jobs, webhook processing, analytics events, and notifications for a loyalty platform integrated with POS systems, coordinating mobile and backend delivery.
- Supported Magento 2 and BigCommerce platforms: API and payment integrations, module debugging, shipping-provider integrations, and checkout fixes.
- Handled production DevOps and incident response across AWS EC2/RDS, Docker, Nginx, queues, cron jobs, CI/CD deployments, and Sentry/New Relic monitoring; performance tuning and database optimisation on live systems.
- Acted as escalation point for complex bugs, unclear requirements, integration failures, and high-pressure production releases.

Engineering Lead — OBS Technologia

Jul 2020 – Present

Software consultancy delivering for US/UK clients · UK / Pakistan

- Built and led a 26-person engineering team across backend, frontend, mobile, QA, design, and project coordination.
- Introduced delivery structure: PR reviews, branch-based releases, QA handoffs, weekly demos, maintenance SLAs, and production support processes.
- Led client-facing discovery, architecture planning, technical proposals, risk management, and delivery alignment across multiple concurrent programmes (Agile/Scrum).
- Managed hiring, team structure, delivery standards, technical reviews, and resource planning across multiple client engagements.
- Mentored developers, reviewed technical decisions, improved release discipline, and served as technical escalation lead for critical production issues.

Mobile Application Developer — O3 Interfaces

Mar 2020 – Aug 2020

iOS development · Islamabad, Pakistan

- Built native iOS applications (Swift, Objective-C, SwiftUI) with MVC/MVVM architectures, Core Data/Firebase persistence, push notifications, in-app purchases, and REST/SOAP API integrations.

JavaScript / iOS Developer — airtango

May 2019 – Oct 2019

Product development · Rawalpindi, Pakistan

- React.js front-end development and iOS development using Auto Layout and Storyboards.

Web Application Developer — developers lab

Mar 2018 – Jan 2019

Contract · Islamabad, Pakistan

- Full-stack web development across the application lifecycle: front-end, back-end (Laravel, Python), database design, and API development.

EDUCATION

MSc Data Science & Artificial Intelligence — University of Leicester, UK

Jan 2026 – May 2027 (in progress)

BSc Computer Science — National University of Modern Languages (NUML)

2016 – 2020

Grade: A

LANGUAGES

English — C2 (IELTS 8.0)