

UMAIR BIN RAFIQUE

SENIOR SOFTWARE ENGINEER | PHP / LARAVEL | BACKEND & FULL-STACK DEVELOPMENT

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PROFESSIONAL SUMMARY

Senior Software Engineer with 8+ years of experience building and maintaining enterprise applications, APIs, and integrations using PHP, Laravel, Vue.js, and SQL databases. Delivered end-to-end business modules, legacy ERP modernization, IVR workflow automation, and multi-system integrations. Independently built a .NET CLI to automate Metabase dashboard deployment; previously delivered full-stack software for a US-based team in a remote role.

TECHNICAL SKILLS

Backend & APIs: PHP, Laravel, Lumen, Laravel Nova, REST/SOAP APIs, Laravel Queues, Jobs, Events, Scheduler

Frontend: Vue.js, TypeScript, JavaScript, Form.io, Vue Flow, jQuery, AJAX, HTML, CSS

Data & Integrations: MySQL, SQL Server, Redis, Metabase REST API, Power BI, DAX, Segment, Microsoft Entra ID sign-in

Other: C#, .NET, Docker, Git, Code Reviews, ColdFusion; ADF (existing-pipeline review); Databricks/Data Lake (architecture exposure)

PROFESSIONAL EXPERIENCE

Senior Software Engineer | GrayMath Technology Co., Lahore, Pakistan *Jun 2024 – Present*

Technologies: C#, .NET, Metabase REST API, SQL Server, Power BI, DAX, Microsoft Entra ID

- Independently developed a C#/.NET CLI using Metabase REST APIs to replicate selected dashboards across client environments, replacing repetitive manual dashboard creation.
- Implemented dependency handling that reuses existing cards and collections, creates missing cards, and maps new card IDs to destination dashboards.
- Learned Power BI and delivered a 10–15-page reporting suite within one month, using API data, date transformations, and DAX measures; client-tested and deployed to production.
- Developed backend APIs and business modules; implemented Microsoft sign-in functionality as part of a team-delivered Entra ID authentication integration.
- Reviewed existing Azure Data Factory pipelines and gained architectural exposure to Azure Data Lake, Databricks, and Medallion architecture.

Senior Software Engineer | Khazana Enterprise, Lahore, Pakistan *Oct 2022 – Jun 2024*

Technologies: PHP, Laravel, Lumen, Vue.js, TypeScript, MySQL, Redis, Form.io, Vue Flow, Elasticsearch (exposure)

- Designed and developed a self-service, node-based IVR call-flow builder using Vue.js and Laravel, enabling multilingual greeting, input, and routing configurations across 5+ client deployments.
- Implemented dynamic node forms, API-driven dropdown data, and JSON-based workflow persistence for execution by a separate call-processing service.
- Customized Form.io dropdown components to fetch dependent options from Laravel APIs for agent-facing forms; used Laravel queues, jobs, events, and scheduling in production.
- Worked with Redis caching in a call center application supporting 100+ agents.

Full Stack Engineer (Remote) | G1G, California, USA May 2022 – Oct 2022

Technologies: PHP, Laravel, Laravel Nova, Vue.js, Docker, Segment

- Built features for a US insurance technology platform, including administrative CRUD functionality and custom Laravel Nova field work.
- Integrated Segment to track user login/logout events; collaborated remotely with a US-based engineering team.

Senior Software Engineer / Software Engineer | Techleadz, Lahore, Pakistan Oct 2019 – May 2022

Technologies: PHP, Laravel, Vue.js, SQL Server, Microsoft Access, REST/SOAP APIs, ColdFusion, Oracle (integration)

Promoted from Software Engineer (Oct 2019–Oct 2020) to Senior Software Engineer (Oct 2020–May 2022).

- Collaborated in a two-developer team to rebuild a legacy Microsoft Access ERP in Laravel, Vue.js, and SQL Server; owned assigned modules end to end and contributed to zero-data-loss data migration.
- Later led feature development for fragrance formulations, raw material and finished-product inventory, pricing history, shipping, and operational workflows.
- Implemented Laravel-triggered PHP scripts for an Oracle-based manufacturing environment, enabling ERP-initiated robotic fragrance-production requests.
- Independently developed ColdFusion scripts to transfer online-store orders into the ERP from a separate database, with inventory maintained centrally in the ERP.
- Used Laravel queues, jobs, events, and scheduling; provided mentoring, code reviews, and production support.

PHP Developer | Tech Vista (Pvt.) Ltd, Lahore, Pakistan May 2019 – Aug 2019

Technologies: PHP, CodeIgniter, WHMCS, JavaScript, FTP, SFTP

- Customized WHMCS for IPTV service providers and developed CodeIgniter features including user subscription-key generation.

Full Stack Developer | FES Consultants (MegaliTECH), Lahore, Pakistan May 2018 – May 2019

Technologies: PHP, Laravel, MySQL, JavaScript, AJAX, WordPress, Spatie Laravel Permission

- Built student application/form submission features, implemented role-based permissions with Spatie, and maintained WordPress websites.

EDUCATION & TRAINING

BS Computer Science | Government College University Lahore | 2013–2017

AI Fluency: Framework & Foundations | Anthropic (Claude Academy) | 2026

.NET Full Stack Developer | Board Infinity via Coursera | Three-course certificate program