Huzaifa Alfahl

Full Stack Engineer

Profile

Passionate and experienced Full Stack Software Developer with over 4 years of experience in designing, developing, and managing robust back-end systems for web and mobile platforms. Proficient in Laravel, PHP, Node.js, and front-end technologies. Skilled in API development, database management, and optimizing application performance. Proven ability to collaborate effectively with cross-functional teams to deliver high-quality, scalable solutions.

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Employment History

FULL-STACK DEVELOPER at DA STUDIO, DUBAI

February 2023 — Present

- **Enhanced search efficiency** by integrating **Meilisearch** for complex filtering and search capabilities, reducing query response times and improving user navigation.
- **Boosted user engagement** by implementing custom **Mapbox maps** with dynamic clusters and popups, increasing user interactions.
- **Optimized performance** through **Redis caching** and SQL query tuning, decreasing page load times and improving user retention.
- **Led project deployments** using **Laravel Forge**, automating backups with bash scripts and integrating third-party services like **Scaleway TEM**, improving email deliverability.
- **Increased search accuracy** and reduced latency by migrating APIs from **SOAP to REST** and improving **Sphinx search engine** performance by 60%.
- **Boosted SEO scores** by reducing CLS, eliminating blocking JS scripts, and minimizing unused CSS, leading to a 20% improvement in page load speed and ranking.

FULL-STACK DEVELOPER at IT FAQ, Dubai

August 2022 — February 2023

- **Improved form performance** by refactoring and optimizing **jQuery** files, implementing a custom architecture that reduced load times with multi-module forms.
- **Enhanced system responsiveness** through a **re-architected event-driven web app**, integrating **Laravel Pusher** for real-time notifications and **FCM** for mobile push alerts, increasing notification reliability.

Address
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Driving License
Light weight automictic

Skills

Backend Development:
Laravel, Nest.js, Express.js, Koa.js
Core PHP
REST APIs, GraphQL, SOAP APIs
JWT, SSO, RBAC
Socket.io, Pusher
Livewire, Twig

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Frontend Development:
JavaScript, TypeScript, Vue.js
HTML, CSS, Tailwind CSS, SASS
jQuery, jQuery UI
AJAX

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Databases & Caching:
SQL (MySQL, PostgreSQL), NoSQL (MongoDB, Cloud Firestore)
Redis, MemCached
Meilisearch, TypeSense, Sphinx

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DevOps & Tools:
Git, GitHub Actions, CI/CD, Docker, Forge
S3 Object Storage
PM2
Debugging
Agile

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CMS & API Integrations:
Strapi CMS
Filament, Nova
API documentation
Third Parties Integrations
Localization

Languages

English
 Turkish
 Arabic

- **Developed scalable APIs** using **Nest.js**, improving integration time, and introduced **Swagger API documentation** for seamless collaboration with cross-functional teams.
- **Drove international expansion** by implementing multi-language content handling with **Strapi**, boosting global user engagement.
- **Improved user experience** with **Meilisearch** integration in **Strapi and Vue.js**, achieving a improvement in search result accuracy and speed.

FULL-STACK DEVELOPER at HET, Istanbul

March 2021 — April 2022

- **Increased data accessibility** by developing custom dashboards with **Laravel Nova**, improving decision-making for internal teams.
- **Enhanced interactive features** with **jQuery UI**, resulting in increase in user engagement with dynamic site elements.
- **Optimized user experience** by managing user preferences in a sessions, improving user satisfaction.
- **Automated notifications** with queued jobs and cron-based alerts, increasing user re-engagement through timely email and push notifications.
- **Boosted performance** by optimizing **SQL queries** and memory retrieval cutting load times by 35%.

Education

KARABÜK UNIVERSITY at KARABÜK

BACHELOR IN COMPUTER ENGINEERING
September 2020

Projects

Monlogement,

A web platform for managing real estate listings with advanced search and filtering functionalities.

- **Performance Improvements**: Deployed caching with **Redis**, optimized SQL queries, reduced lazy loading, and resized images on upload to boost site performance.
- **Deployment & Automation**: Deployed the project using **Laravel Forge** on a custom server and automated database backups/restores with bash scripts. Integrated **Meilisearch** as a system service.
- **API & Validations**: Created **API resources** and form requests for custom validation. Refactored code using **DTO** for input sanitization and established service classes for shared logic.
- **System Optimization**: Optimized SQL queries and memory usage with **Laravel Debug Bar** and **Telescope**. Applied event-driven architecture with **model observers** and listeners.

LeParking,

Multi-web application platform for ads (cars, motors, properties) and custom sites for brands like JLR Group and Hyundai.

- **API Integrations**: Integrated external services like insurance flash quotation, Deepl translation, Monday CRM, and YouTube via **REST APIs** after migrating from SOAP for better performance.
- **Security & Performance**: Strengthened security by implementing **SQL injection prevention**, authentication measures, and CSRF protection. Improved **Sphinx search engine** by upgrading to version 3.0, using SQL syntax, and optimizing queries with facets and caching.
- **Deployment & Maintenance**: Automated tasks like cache clearing, alerts, and external user management with custom **PHP scripts**. Managed deployments and backups with **bash scripts**. Upgraded SDKs for **Pepipost** and **Stripe** and implemented webhooks for tracking emails and transactions.
- **Advanced Search & Reporting**: Developed a full-text search analysis tool to track search term usage and performance, improving the main web app's search functionality.

IMC,

Platform connecting clients with technicians to report, track, and resolve device issues through dedicated dashboards.

- **API Development**: Created robust **APIs** for request management, status tracking, and report generation, facilitating smooth interaction between clients and technicians.
- **Role-Based Access Control**: Implemented role management for technicians, team leaders, and super admins, with distinct access levels and user management capabilities.
- **Task Management**: Developed custom filtration and search functionality for technician tasks, including time slot management for team leaders overseeing multiple technicians.
- **Real-Time Tracking & Notifications**: Enabled **live tracking** of technicians en route to client locations and integrated **real-time notifications** for task updates.
- **Dashboard & Reporting**: Built dashboards to provide real-time statistics and generate detailed reports for admins and technicians, ensuring operational transparency and efficiency.