Mustafa Riad Elkhalifa

Sr. Software Engineer

PROFILE

Well-qualified Senior Full Stack Developer with 14 years of hands-on experience across a wide range of technologies. Proficient in backend, frontend, and cross-platform mobile development, with the ability to handle all phases of the software development lifecycle. A collaborative team player with strong technical capabilities and a **deep understanding of software engineering principles**, system architecture, and scalable solution design.

Contact

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Personal Details

Date of Birth: 22/11/1989   **Nationality**: Egyptian   **Marital Status**: Married   **Gender**: Male

EXPERIENCE

Sr. Software Engineer | Webzzmaster.pl | Poland | Remote | 2018 – Current

Working remotely with a talented team in Poland to analyze, develop, and deliver tailored solutions using modern web technologies. We adopt Agile methodology for efficient, productive collaboration.

Key Contributions:
- Built full-stack solutions using PHP, Node.js, Angular, Vue, Ionic, MySQL and MongoDB.
- Developed and maintained many Node JS microservices and hybrid mobile apps.
- Implemented well-structured REST APIs, web dashboards, and many responsive UIs.
- Integrated testing, scalability improvements, and performance tuning.

Selected Projects:
- **Swarco** & **Veripark** – High scale traffic management system for any city.
- **Specfile / Sygnanet / Portmonetka** – Secure file encryption/decryption platform with microservices.
- **Vitaimmun** – Complete lab system with patient data, test scheduling, results export, and patient portal.
- **Rodzicowo / Dommania / Mejiro Japan / GoldGun** – Built features and full apps using Phalcon, Laravel, Lumen, Angular, Magento 2 and Drupal 7.

Software Team Leader | Barmagli.com | Egypt & KSA | Onsite | Jan 2025 - Current

Leading an on-site development team in Egypt delivering end-to-end software solutions for healthcare clients in Saudi Arabia. Overseeing project lifecycles from planning to deployment with a strong focus on scalability and performance.

Key Responsibilities:
- Managing a cross-functional team working on diverse healthcare technology projects
- Developing full-stack applications using PHP and Node.js
- Building hybrid mobile apps using Ionic, with various frontend frameworks including Angular, React, and Vue
- Ensuring code quality, timely delivery, and seamless integration with medical systems.

Full stack web developer | Al3iada.net | Onsite | 2015 - 2018

Developed a comprehensive clinic management system using **Laravel** and **MySQL**, covering medical, financial, inventory, and appointment modules. The platform served multiple user roles including doctors, receptionists, and accountants, and continued to support clinics in daily operations.

Sr. Software Engineer | Mundial11.com | Egypt & Qatar | Remote | 2012 - 2023

Led the end-to-end development of a large-scale football statistics platform that powers real-time data, analytics, and rankings. The system evolved into a widely used API service integrated into multiple sports websites and mobile apps.

Key Achievements:
- Architected and scaled a robust football data platform from scratch, supporting live stats, match timelines, player profiles, rankings, and historical data
- Developed and maintained high-performance **APIs** consumed by sports media, clubs, and third-party platforms
- Delivered **Five Star Sports**, a full-featured mobile app using **Ionic**, **Angular**, and microservice APIs
- Ensured 10+ years of smooth operation with zero major downtime, serving millions of requests
- Played a vital role in growing Mundial11 into a trusted and stable API provider for football data.

Full stack web developer | Cairo Server | Egypt | Onsite | 2011 - 2014

Developed many websites with old native PHP versions and early versions of Laravel as long with jQuery, HTML5, CSS3 and web2 technologies then. (**Selected Projects**) hadithportal.com, mosshaf.com, finepeak.com, superkoora2022.com, ethtrafkoora.net, mycvforall.com and garagesaleegypt.com

Education

Bachelor of Computer Science, Faculty of Sciences.   Menoufia University, **Sep. 2011**

Languages

Arabic: Native language   English: Proficient (C2)

Technical Skills

- ✓ **Languages & Frameworks:** PHP (Laravel, Lumen, Apiato.io Expert, Phalcon), Node.js (Native and also NestJS), JavaScript and TypeScript (Angular, Vue, Ember.js, NX workspaces and Ionic), HTML5, CSS3, C# (basics).
- ✓ **Databases:** MySQL, MongoDB
- ✓ **Mobile Development:** Cross-platform apps using **Ionic (with both angular or vue).**
- ✓ **Architecture & Practices:** Microservices, FE Module Federation (with webpack or vite), API integration, software architecture design, technical evaluation, best coding standards
- ✓ **Dev Tools & Environments:** Git, Docker, Jenkins, PHP storm, VS Code.
- ✓ **Search Engines & Indexing:** ElasticSearch, Apache Solr.
- ✓ **Project Management & Cloud:** JIRA, Trello, Redmine, AWS, SourceTree.
- ✓ **Testing & Quality:** Unit testing, CI/CD automation.

Soft Skills

- ✓ **Collaboration & Communication:** Teamwork, active listening, clear communication
- ✓ **Organization & Leadership:** Time management, decision making, task coordination
- ✓ **Adaptability & Learning:** Fast learner, flexible under pressure
- ✓ **Creative Contribution:** Problem solving, mentoring others, networking

References

References are available upon request.