

Results-driven Lead Back-End Engineer with over 15 years of experience architecting scalable, high-traffic **Magento** and eCommerce solutions, leading cross-functional development teams. Extensive expertise in **PHP, Laravel, Node.js, React, Next.js, TypeScript**, and back-end frameworks with a focus on optimizing system performance. Proven track record of managing multiple projects, resolving critical production issues, and ensuring smooth deployments in Agile environments.

Technologies and Languages

- **Languages** PHP, Python, JavaScript, Typescript, Perl.
- **Frameworks** JQuery, Node.js, Express, React, Next.js, Laravel, CakePHP, Symfony, Django,
- **Databases** MySQL, MongoDB, PostgreSQL, Redis, Elastic search.
- **Tools** Linux, AWS, Azure, Git, Apache, NGINX, Docker, JIRA, TFS, Redis, RabbitMQ, Kafka.
- **Architecture** Database design, Design Patterns, SOA, Multitenancy, Microservices.
- **Soft Skills** Communication, Leadership, Analytical and Problem-solving
- **OpenSource** Magento, WordPress, WooCommerce, OpenCart.
- **Other** Data structures and algorithms, PMP Waterfall, Agile & Scrum.

Work Experience

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| Senior Full Stack & Tech lead | Techiematter | 2024 |
| <ul style="list-style-type: none">• Designed distributed systems using PHP, Laravel, Node.js, and React.js to improve performance and scalability.• Enhanced application performance by 20% through architectural and database improvements.• Led a cross-functional team to deliver technical solutions aligned with client requirements. | | |
| Technical Lead | Serv5 Group | 2023 |
| <ul style="list-style-type: none">• Led a cross-functional team of 7 engineers, implementing agile methodologies to deliver scalable financial technology solutions• Designed and implemented microservices architectures to support high-performance operations• Guided software architecture decisions to meet business needs, resulting in a 25% performance improvement.• Improved code quality and reduced bugs by 40%. | | |
| Backend Team Leader | Lamha | 2021, 2022 |
| <ul style="list-style-type: none">• Coordinated with cross-functional teams to deliver robust backend solutions.• Designed distributed systems using PHP and Laravel to improve performance and scalability.• Enhanced application performance by 20% through architectural and database improvements.• Led a cross-functional team to deliver technical solutions aligned with client requirements. | | |
| Principal Software Engineer | Roqay | 2020 |
| <ul style="list-style-type: none">• Worked closely with Principal Engineers to define and implement robust technical solutions.• Led the development of key architectural components, ensuring alignment with business goals.• Led the technical team in building a high-volume e-commerce platform, optimizing system architecture. | | |
| Technical Manager | Sharing Group | 2018, 2019 |
| <ul style="list-style-type: none">• Facilitated knowledge transfer and guided the software development team, promoting effective communication across all staff levels.• Partnered with Product Management to ensure features address customer needs and meet expectations.• Created detailed technical specifications for complex requirements, ensuring clarity and precision.• Led requirement and quality teams, managing interactions between teams and developers to ensure seamless project execution. | | |

Software Development Manager	OlaHub	2017
<ul style="list-style-type: none"> • Supervise and monitor the software development team division, including coaching and knowledge transfer. Counsel them and encourage good communication among all levels of staff. • Ensure that the development of products on both front-end and back-end meets the necessary technical requirements of the project. • Directed software architecture, and database design, and provided product analysis for strategic improvements. • Researchers product development options and provide analysis for product direction. 		
Software Project Manager	Starware Group	2015, 2016
<ul style="list-style-type: none"> • Project Planning & Execution: Manage all project management tasks including requirements identification, resource allocation, scope changes, and risk analysis, ensuring conformance to company quality standards. • Stakeholder & Team Management: Lead cross-functional teams, motivate team members, and manage stakeholder communication while providing technical guidance and career path planning. • Risk & Profitability Control: Track project risks, review design compliance with customer requirements and monitor project profitability, ensuring alignment with client feedback and business goals. 		
Senior Software Engineer	Digital Visions	2014, 2015
Senior Software Engineer	Cairo Gate to Publishing	2013, 2014
Senior Software Engineer	I-Craft	2012, 2013
Senior Software Engineer	Unifonic Inc	2009, 2012
Senior Software Engineer	Various Companies	2006, 2009

Education and Certifications

- **M.Sc. Computer Sciences and Business.** **2003**
- **Project Management Professional Diploma**, The Regional IT Institute (RITI). **2016**
- **Agile Project Management**, Lynda. **2016**
- **Scrum Master workshop**, Agile Arena. **2017**

Projects

- [**Sallatk**](#) Developed a platform enabling the quick design and establishment of professional electronic stores, supporting complete payments, electronic sales, and purchases.
- [**Lamha**](#) offers exclusive, personalized content, including short educational and entertainment pieces across various fields. It features a vast library of books, 15-minute insights, podcasts, and audiobooks, allowing users to enjoy summaries and audio readings by professional narrators.
- [**Fox Transport Qatar**](#)
- [**Medina Research and Studies Center**](#)