

Franco Ghazaleh (Senior Software Engineer)

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Nationality Italian

SUMMARY

Highly skilled software development professional bringing more than 10 years in software design, development and integration, A self-directed and motivated Software Engineer who works effectively in a dynamic environment, Fluent in PHP OOP, Golang, C#, HTML5 and Javascript.

TECHNICAL SKILLS

Backend development:

- PHP, C#, GoLang, Java, Node.js,

Software Engineering & Design:

- OOP, Design Pattern, Dependency Injection, SOLID Principle,

PHP Frameworks/Packages:

- Symfony, Laravel/Lumen, Codeigniter, Zend Framework, CakePHP, Silm, PHPUnit/Mockery, Twig/Smarty/Blade,

Frontend development:

- HTML5/CSS3, Javascript, XML/JSON, Bootstrap 3,4, jQuery/jQuery UI/jQuery mobile,

Relational Databases & NoSQL:

- MySQL, MS SQL Server, MS Access, MongoDB/Redis, Oracle,

Others:

- Code review, CI/CD, Git/Git-Flow, Agile (Scrum, Kanban), Clouding (AWS,Digital ocean), Unit Testing, Jenkins, Docker, Docker Compose,

PROFESSIONAL EXPERIENCE

**Senior Backend Engineer
(PHP/Golang)**

2021 - present

Nord Security (NordVPN)

VPN (B2B)

Role overview :

- Leading new features/projects by writing tech-specs documents, creating POC and suggesting solutions to the team: Ex.(Download invoices/Payment migration).
- Sharing the knowledge with the team and ensuring the team is following our code standards/processes.
- Keep improving and maintaining the existing codebase and improving the code quality and automated testing.

Main projects :

- NordLayer B2B platform: Its a PHP platform managing the VPN accounts/Servers for organization.
- New upsell payment: It's a PHP service responsible for processing the order and doing the checkout process asynchronously.

Technologies used:

Linux PHP Golang RabbitMQ MySQL Nginx Docker Gitlab ELK

**Senior Backend Engineer
(PHP/Golang)**

2021 - 2022

Auto1 Group

e-commerce (B2B, B2C)

Role overview :

- Built a service layer to process inbound merchants' payments to support the cash Management Team.
- Built an integration layer with Oracle Application ERP by using Golang Lambda service to sync the customer details.
- Maintained the existing services and improved the code quality and automated testing.

Main projects :

- Finance-AR-invoice service: It's a PHP service handling the Invoice/Proforma generation and auto-booking cars/packages/transportation.
- Inbound-Payment-tool: It's a PHP service handling the inbound payments from different sources and displaying all merchants' payment transactions to Cash Management Team.
- Exchange lambda service: It's a Golang Lambda service handling the exchange between cash collector and 3rd-party payment service.

Technologies used:

Linux PHP Golang MySQL/Postgres Nginx/Apache AWS Lambda AWS SQS/SNS ELK

Co-Founder/Developer

2020 - present

WahahStore

e-commerce

Role overview :

- Managing and keep running the online OpenCart 3.x shop on servers
- Building new features for Backoffice and Shop.

Main projects :

- Wahahstore.com: An online shop supporting Arabic/English interface.

Technologies used:

Linux PHP OpenCart MySQL Nginx HTML/CSS DigitalOcean

Senior Backend Engineer

2018 - 2020

Productsup

SaaS (Data Feed)

Role overview :

- Developed an efficient, fast and reliable backend solution for real-time feed processing.
- Refactored backend legacy code by improving the performance, code quality, and testing.
- Developed new executables in the top of docker to run independently from our Infrastructure.

Main projects :

- New Monitoring: A backend solution for real-time notification and alert system using queuing for certain actions.
- Async Processing Manager: A package for controlling multiples Symfony Process.
- IceCat Open Catalog: A microservice allows our client to integrate their data feed with IceCat OC to enrich their products.

Technologies used:

Linux PHP Symfony 4 MySQL/Redis Nginx/Apache Solr Lucene Jenkins HTML/CSS

Senior Software Engineer

2015 - 2018

Qettaf

eCommerce platform (B2C, B2B)

Role overview :

- Developing new features using PHP on Laravel framework.
- Worked effectively with design teams to ensure software solutions were delivered to a high standard of quality and user experience.
- Directed software design and development while remaining focused on client needs.
- Developed a Lucene search indexer using Java7 and MySQL.
- Responsible for solution architecture and database design.

Main projects :

- DDL.ae: A web-based PHP English-Arabic language e-commerce platform.
- Mrqoom.net: A web-based PHP English-Arabic language portal for digital content.
- Mrqoom API: A restful API build on Lumen PHP framework.
- DDL Catalog: A Node.js/MongoDb service used restful APIs to communicate with eCommerce for DDL catalog.

Technologies used:

Linux PHP Java Laravel/Lumen MySQL/Redis Nginx/Apache Solr Lucene HTML/CSS

Senior Software Engineer (PHP)

2015 - 2015

Souq.com (An Amazon Company)

eCommerce marketplace

Role overview :

- Wrote maintainable and extensible PHP code for the backend Order Management System (OMS).
- Worked closely with other team members to plan, design and develop robust solutions in a timely manner.

Main projects :

- Souq.com: A web-based English-Arabic language e-commerce platform.

Technologies used:

Linux/AWS PHP Java Zend Framework MySQL/Redis Apache MQ Nginx/Apache Solr Lucene HTML/CSS

Senior PHP Developer

2013 - 2014

Kindi.com

Mobile Applications

Role overview :

- Backend development using PHP OOP.
- Developed high standard restful APIs using Zend framework and Slim.
- Frontend development using Codeigniter framework, CSS3, Ajax, JQuery and bootstrap.
- Database design and development (MySQL Server, Stored procedures and functions).
- Integrating with social APIs such as Facebook Graph API and Twitter (Streaming and Restful API).

Main projects :

- Yaqut Books: A Bookshelf mobile application using PHP restful API in backend server, by using the API to sync data between mobile devices and databases.
- Yaqut Login: An OAuth V2.0 Server and user profiles developed and implemented to create SSO and provide access to all the company's apps from a single point.
- Yaqut News: A News mobile application using PHP restful API to get live news feeds from the database, and developed a cronjob that runs as a service to import twitter streaming into the database.
- Yaqut Publisher: A web-based solution for publishers and authors used for books reporting, charting and book management (create, update and delete books).
- Yaqut Store: A web-based responsive website for the Yaqut book store.
- Yaqut Store API: A store mobile application using PHP restful API.
- Yaqut Search Engine: A PHP restful API that uses Apache Solr search engine to create indexing for more than 10k books metadata as well as search queries.

Technologies used:

Linux/AWS PHP Slim/Codeigniter Zend Framework MySQL/Redis Nginx/Apache Solr Lucene HTML/CSS

Senior Software Developer

2010 - 2013

ikitab.com

SaaS - Content Provider

Role overview :

- Responsible for the development of iKitab's web portals including planning, defining and overseeing the production process.
- Responsible for designing and developing mobile iOS and Android applications.
- Responsible for developing many production-support tools, and end product desktop and web-based applications.

Main projects :

- Al-Jamea BookShelf: An iOS bookshelf mobile application developed using native Objective-c language and is used to purchase and read eBooks from the iKitab Book-Store.

Technologies used:

Linux/AWS PHP Slim Restful API MySQL Nginx/Apache Solr Lucene HTML/CSS

EARLIER EXPERIENCE

Senior Developer

Ketab Technology

2008 - 2009	Interactive Educational Content
Senior Programmer	Rubicon (RGH)
2004 - 2008	E-learning and multimedia production
Senior Developer	Mercury Techs
2002 - 2004	Accounting software
Programmer	Turath Center for Computer Research
2001 - 2002	Accounting software

EDUCATION

Associate's Degree in Information Technology

Amman Collage for Engineering Technology

1999 - 2001

LANGUAGES

1. English (Excellent)
2. Arabic (Native)
3. Italian (Beginner)