Franco Ghazaleh (Senior Software Engineer)

Address	Berlin, Germany
Mobile	(+39) 3313880250
Email	franco.ghazaleh@gmail.com
Github	github.com/fghazaleh
Website	https://ghazaleh.co
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,

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

Software Engineering & Design:
- OOP, Design Pattern, Dependency Injection, SOLID Principle,

Relational Databases & NoSQL:
- MySQL, MS SQL Server, MS Access, MongoDB/Redis, Oracle,

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

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 l anguage 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)