



Sameh Taha

Senior Software Engineer (BE)

System Design & Software Architecture

Profile

With you, a Senior Software Engineer and Technical Lead with 12+ years of experience designing scalable backend Distributed Systems, Architectural Patterns, microservices architectures, and enterprise cloud solutions. Demonstrated expertise in database optimization, API design, DevOps pipelines, and cross-functional team leadership. Adept at converting complex business requirements into high-performance software systems across multi-language production environments.

Employment History

Tools & Solutions, remote

Jul 2024 - Present

System Design & Integration: Designed and implemented secure RESTful web services for "Maturity Assessment," a enterprise campaign platform built for ADAA Co. (KSA).

Requirements Analysis: Collaborated with stakeholders to translate business requirements into technical system specifications and backend data structures.

DevOps & Automation: Configured automated deployment workflows using CI/CD pipelines across GitLab and Azure DevOps environments.

Tech Stack: PHP/Laravel, [Node.js](#), MySQL, mongoDB, REST APIs, Linux, Azure DevOps, GitLab CI/CD, Postman.

Tech Head at EVOLVICE GmbH, Cairo

Aug 2022 — Feb 2024

Third-Party Integration: Integrated complex external slot-reservation APIs (DaVinci global provider) into the primary reservation engine.

Quality Assurance: Increased system reliability by implementing automated Unit and Integration testing, achieving 80% test coverage.

Release Management: Led backend deployment operations and managed production releases for high-traffic booking workflows.

Tech Stack: PHP/Laravel, MySQL, [Node.js](#), MongoDB, RESTful APIs, Linux, GitLab CI/CD, Jira

Tech Head at Beetleware, Cairo

Mar 2022 — Aug 2022

Security & Architecture: Designed and secured core REST APIs serving cross-platform mobile clients for "Atar Cloud" property management system.

Financial Systems: Integrated secure payment gateway processing workflows.

Cloud Operations: Managed cloud infrastructure deployment and storage architecture on AWS.

Tech Stack: PHP/Laravel, Vue.js, MySQL, AWS (EC2, S3), Swagger API Docs, [Node.js](#), MongoDB, Express, GitHub Actions, Linux.

Details

Shoubra-misr, Cairo, 11231, Egypt,

+201274200778

smta0@yahoo.com

Date / Place of birth

Aug 1984 / Cairo

Nationality

Egyptian

Driving license

yes

Links

[linkedin](#)

[sameh-taha-php-developer](#)

Skills

PHP

OOP

Laravel

MicroServices

MySQL

RabbitMQ

Unit Test

Restful API

HTML & CSS

jQuery

Vue.js

Linux OS

LAMP & LEMP Stack

Git

CI/CD

Amazon AWS

Wordpress

Tech Lead at MAKWA, Cairo

January 2020 — Dec 2022

It's a product-based app company that provides the laundry service app.

Responsibilities:

- Analyze the owner and departments requirements.
- Maintain and develop restful API's (with documentation).
- Manage developers team of 5 members.
- Write unit and integration tests.

Key Achievements:

- I architect the base and lunch BACKEND to go with first version 🏗️.
- I integrated payment with a local company 🇪🇬.
- I created the front website using Wordpress.
- I implemented swagger api docs and 📄.
- I setup and managed all servers stages and all CI/CD and DevOps operations 👨‍💻.

Stack:

- PHP-Laravel, Mysql, LAMP, Swagger, Vue.js, AWS(EC2-S3), CI/CD, GitHub, linux, phpUnit

Senior PHP-Laravel at ILERRA Co, Cairo

October 2018 — December 2019

It's a USA software house expanding on Egypt

My work a part of the team that's managed and develop the "international website"-
www.joinvip.com its provided a VOIP Calls between USA and Africa Countries

Responsibilities:

- Refactoring and developing restful API's.
- Write unit and integration tests.

Stack:

- PHP-Laravel, Mysql, LAMP, JQuery, AWS(EC2-S3), CI/CD, linux, phpUnit, jira

Freelancer at Freelance jobs, Cairo

August 2014 — September 2018

Working with multi types of projects as a freelance

exp: (POS, E-commerce, LMS, CMS, ...)

Responsibilities:

- Analyze the client's requirements.
- Implement Code Full-stack.
- Prepare servers and apply Ci/CD settings.
- Deploy project.

Stack:

- PHP-Laravel, Mysql, LAMP, Swagger, JQuery, AWS(EC2-S3) ,CI/CD ,GitHub ,linux ,phpUnit

Senior PHP-Laravel at Egyptian Gulf Co, Kuwait City

June 2013 — June 2014

launching multi-tenant web app for lawyers offices

Responsibilities:

- Analyze the Core App requirements.
- Implement Code Full-stack.
- Prepare all servers and Ci/CD and all settings..
- Deploy project.
- Maintain a project and support.

Stack:

- PHP-Laravel, Mysql, LAMP, Swagger, JQuery, AWS(EC2-S3) ,CI/CD ,GitHub ,linux ,phpUnit

Senior .Net at - KSA, Hafr Al-Batin

December 2010 — May 2013

Traveling to KSA to join with the team development in "Hafr Al-Baten"

Government City

Responsibilities:

- Analyze the New managerial App requirements.
- Implement Code Full-stack.
- Prepare all server settings.
- Maintain a project and support and training.

Stack:

- VB.net, MSSQL, AjaxToolKit, windows-server(IIS7).

Senior .Net at Egyptian British Co., Cairo

March 2010 — November 2010

It is a chemicals factory, I'm working on its team to improve all of the departments with software apps.

Responsibilities:

- Analyze the New managerial App requirements.
- Implement Code Full-stack.
- Prepare all server settings.
- Maintain a project and support and training.

Stack:

- VB.net, MSSQL, AjaxToolKit, windows-server(IIS7).

Senior .Net at EKAD Soft, Cairo

February 2009 — February 2010

It's a Saudi Arabian Co. in Cairo, I worked as a part of the team that made a POS system to manage big stores in KSA.

Responsibilities:

- Analyze the New managerial App requirements.
- Implement Code Full-stack.

Stack:

- VB.net, MSSQL.

Junior .net at Egyptian Meat and Chickens, Cairo

February 2008 — January 2009

It's a Egyptian Government Company I worked in to improve the old paper style work to be computerization using .net "C#"

Responsibilities:

- Analyze the New managerial App requirements.
- Implement Windows-Based App code.

Stack:

- C#, MSSQL.

Training at 3N Co., Cairo

March 2007 — December 2007

It's a Egyptian Government Company I worked in to improve the old paper style work to be computerization using .net “C#”

Responsibilities:

- Analyze the New managerial App requirements.
- Implement Code Full-stack.
- Maintain a project and support and training.

Stack:

- VB6, MS.Access.

Education

Bachelor's , Alson Academy, Cairo

2002 — 2006

Bachelor's degree in Management Information System (MIS)

References

Muhannad from [EVOLVICE GmbH](#)

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Abdulrahman from [MAKWA](#)

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Ahmeh hassan from [ILLERA](#)

+201011517007

Soft skills

Team Lead skills

- Good communication
- Interpersonal relationship skills
- Time Management

Good debugging, performance profiling and optimization skills.

Work well under pressure and tight deadlines

Ambitious, self-motivated and Self-learning.