

Achraf AAMRI

SENIOR SOFTWARE ENGINEER

Morocco, World Wide (Remote)

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“Dedicated to building robust, maintainable, and high-performance software through TDD, DDD, and EDD, ensuring scalability, reliability, and long-term efficiency.”

Summary

Senior Software Engineer with a proven track record in designing scalable architectures and migrating applications to cloud environments. Experienced in optimizing system performance for high-traffic applications. Specializing in PHP (Laravel, Symfony), Golang, Python, Node.js, AWS, and Vue.js. Successfully led multi-tenant system transformations, cloud migrations, and backend refactoring for high-traffic applications, resulting in a 3x increase in scalability and a 40% improvement in response times. Passionate about TDD, DDD, and EDD, ensuring robust, maintainable, and high-performance software.

Experience

Globant (formerly Pentalog)

France

SENIOR SOFTWARE ENGINEER

Oct 2024 - Jan 2025

- Led backend (Symfony) and frontend (Angular) refactoring, reducing technical debt by 20%.
- Designed reusable core components, accelerating feature development by 30%.
- Defined technical roadmaps, enhancing overall system scalability.

Imedia24 GmbH

Germany

SENIOR SOFTWARE ENGINEER

March 2024 - Present

- Architected migration from Monolith to Microservices, improving scalability and deployment speed.
- Designed and developed MVP microservices for modular application structure.
- Created Composer packages and OpenAPI-based services to standardize integrations and enhance reusability across microservices.

ChillChain

UK

SENIOR SOFTWARE ENGINEER & SOLUTION ARCHITECT

Sept 2021 - Dec 2023

- Transformed a Laravel application into a Multi-Tenant system, increasing user capacity 3x.
- Led AWS migration, implementing CI/CD, disaster recovery, and AWS scaling solutions, including auto-scaling groups and serverless optimizations, resulting in a 300% efficiency boost.
- Optimized API performance, reducing response times by 40% via caching and indexing.

Hospitality Web Services

Spain

MID-SENIOR SOFTWARE ENGINEER

Jan 2019 - July 2021

- Engineered robust API integrations, improving data processing speed by 50%.
- Developed custom Laravel solutions, enhancing platform performance and UX.

Dextra Communication

Morocco

MID-SENIOR SOFTWARE DEVELOPER

Jan 2015 - July 2021

- Progressed from Junior to Mid-Senior Developer, leading critical projects.
- Automated ETL processes, improving data reliability and reducing manual work.
- Implemented AWS-based data solutions using S3, DynamoDB, and Elasticsearch.

Skills

Programming

PHP, Golang, TypeScript, Python, Java

Frameworks

Laravel, Symfony, Vue.js, Node.js

Cloud & DevOps

AWS (Lambda, S3, SQS, ECS), Docker, Kubernetes, Terraform, Ansible

Databases

MySQL, PostgreSQL, DynamoDB, Redis, SQL Server

Architecture

Microservices, Multi-Tenant Systems, CQRS, Event Sourcing

Methodologies

TDD, DDD, EDD, CI/CD, Infrastructure as Code (IaC), OpenAPI

Open Source Projects

CSVHelper

CREATOR & MAINTAINER

- High-performance PHP library for efficient CSV handling (in progress).
- Available at GitHub: PHP-CSV/CSVHelper

[GitHub](#)

2024 - Present

PHP Dev Box

CREATOR & MAINTAINER

- An environment to debug PHP core and build extensions using Docker.
- Available at GitHub: achrafAa/php-dev-box

[GitHub](#)

2023 - Present

Certifications

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| 2023 | AWS Learning: Architecting , Amazon Web Services | Online |
| 2021 | Databases & SQL for Data Science with Python (Honors) , Coursera | Online |
| 2021 | Python for Data Science, AI & Development , Coursera | Online |
| 2021 | Python for Data Engineering , Coursera | Online |
| 2013 | Microsoft Certified Professional , Microsoft | Online |
| 2013 | Microsoft Certified Technology Specialist , Microsoft | Online |

Education

Management and Computer Science Specialized Institute (OFPPT)

COMPUTER SCIENCE SPECIALIZED TECHNICIAN

- Specialized in software development and computer systems management

Marrakech, Morocco

2014