

AMR SAEED

Software Engineer

BASIC INFORMATION

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SUMMARY

Highly passionate **Software Engineer** with **5 years of hands-on experience** building and scaling **robust backend systems** and **cloud-native applications on AWS**. Proficient in crafting **clean, well-architected, and testable source code**, with a strong focus on performance, maintainability, and scalability. Known for solving complex challenges through analytical thinking and elegant design. Adaptable across languages and frameworks, with a proven ability to switch contexts effectively. Committed to continuous learning and always eager to embrace new technologies and best practices for personal and professional growth.

WORK EXPERIENCE

Software Engineer

October 2023 - Present

Converted in

Converted in is A marketing operating system that leverages data and AI to optimize e-commerce advertising.

Working as back-end software engineer with the following responsibilities:

- Improved and extended integrations with major e-commerce platforms such as Shopify, Salla, Magento, and Zid, enabling seamless data synchronization and significantly enhancing overall system reliability and performance.
- Optimized complex database queries and background jobs, leading to a significant reduction in processing time and overall app performance improvement.
- Developed a custom Magento plugin to synchronize data from Magento stores to our platform by integrating REST APIs for data fetching and utilizing webhooks for real-time updates, ensuring accurate and up-to-date information flow.
- Built a robust Account Manager module with HubSpot CRM integration, enabling automated lead tracking, user sync, and marketing workflows.
- Designed and implemented a wallet and payment module, supporting secure user transactions, admin adjustments, and multi-method recharges.
- Abstracted third-party custom API integrations to a unified service layer, reducing code duplication and improving maintainability across the platform.
- Built a localization module that allowed content managers to update locale-specific content directly from the dashboard, supporting multi-language campaigns.
- Created a Pixel Website Checker tool to validate proper installation of tracking pixels across client websites, enhancing marketing analytics accuracy.
- Optimized complex SQL queries and queue jobs, resulting in a noticeable reduction in processing time and a major boost in system performance.
- Collaborated with frontend and DevOps teams to ensure efficient delivery, deployment, and monitoring of new

features across staging and production environments.

Software Engineer

October 2022 - October 2023

Orcas Tutoring

Orcas Tutoring is a learning platform that offers lesson plans, courses, free practice, assessments, and learning video content to help students learn.

Working as back-end software engineer with the following responsibilities:

- Designed and developed RESTful APIs for mobile applications.
- Integrated seamlessly with the Odoo ERP system for efficient business operations.
- Integrated with Zoom, and other video conferencing platforms.
- Refactor legacy code and applying unit tests.
- Consumed and integrated third-party APIs for enhanced system interoperability.
- Performed troubleshooting and debugging to optimize performance.

Skills: PHP, JavaScript, MySQL, Laravel, Redis, AWS, REST APIs, Micro-services, Docker, Jira, Agile Methodologies.

Software Engineer

October 2020 - October 2022

Brimore

Brimore is a social commerce platform, that enables the local manufacturers to overcome the Go-to-Market challenges and grow on a national scale through a powerful commercial arm of 'Individuals'.

Working as back-end software engineer with the following responsibilities:

- Led the development of a microfinance project, facilitating small loans for users, increasing order volume by 22%, and accelerating business growth by 56%.
- Built and integrated payment gateways for seamless financial transactions.
- Designed a comprehensive ticketing system for customer support.
- Created a full integration layer with warehouse systems, streamlining operations.
- Continued integrating Odoo ERP and consuming third-party APIs.

Skills: PHP, MySQL, Laravel, Redis, AWS S3, REST APIs, Jira, Agile Methodologies.

Software Engineer

Dec 2019 - October 2020

CrocoIT

CrocoIT transforms eCommerce through strategic digital solutions, blending Agile methodology with enterprise-grade expertise.

Working as back-end software engineer with the following responsibilities:

- Designed and implemented mobile RESTful APIs.
- Developed custom Magento 2.x modules and extended existing features.
- Integrated third-party APIs and enhanced Magento projects with new extensions.

Skills: PHP, MySQL, Magento 2.x, Laravel, Elasticsearch, REST APIs.

Software Engineer

Nov 2019 - Dec 2019

Wakeb Data

Wakeb is specialized in developing artificial intelligence, machine learning, computer vision software products

Working as back-end software engineer with the following responsibilities

- Revamped legacy back-end services.
- Designed and developed RESTful APIs for mobile applications.
- Optimized DB queries performance through debugging.
- Developed new modules and resolved bugs for improved system stability.

Skills: PHP, MySQL, Laravel, JavaScript, REST APIs.

Software Engineer (intern)

Apr 2019 - Jul 2019

ABC Hosting LTD

Working as back-end software engineer with the following responsibilities:

- Worked on a cryptocurrency mining platform (Coinimp), contributing to the platform's backend development.

Skills: PHP, MySQL, Symfony, JavaScript.

SKILLS

Languages: PHP, JavaScript (Node.js), SQL, Bash.

Frameworks: Laravel, Symfony, Lumen, Mangeto.

Databases: MySQL, Redis, DynamoDB.

Cloud & DevOps: AWS (EC2, DynamoDB, S3, Lambda, CloudWatch, Auto Scaling Group, API Gateway), Docker, GitHub Actions.

Software Architecture & Design: SOLID Principles, Object-Oriented Programming (OOP), Design Patterns.

Others: REST APIs, WebSockets, Redis Pub/Sub, Microservices, Queues (SQS, RabbitMQ), OAuth2.

Tools: Git, Linux, Nginx, Composer, PHPUnit, Jira, Postman.

EDUCATION

Computer Science

Higher Institute for Computer Science and Information Systems 6th Of October

PERSONAL SKILLS

- Lifelong learner with a passion for knowledge.
- Excellent problem-solving and analysis abilities.
- Skilled in conducting thorough research to find innovative solutions.

CERTIFICATES & COURSES

Coursera - Algorithmic Toolbox

[Show credential](#)

Coursera - DevOps on AWS Specialization

[Show credential](#)

Udemy - PHP Unit Testing with PHPUnit

[Show credential](#)