Mostafa Yasin

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SUMMARY

Experienced Senior Software Engineer with a strong background in Python programming and back-end development. Proficient in developing and maintaining RESTful services, CI/CD pipelines, AWS, and microservices. Skilled in integrating payment solutions, developing LMS and ERP platforms, and collaborating with cross-functional teams. Experienced with Agile methodologies and Docker. Eager to contribute to your development team by leveraging expertise in Python, REST APIs, and secure, scalable solutions.

EXPERIENCE

Gatewatcher, **Senior Software Engineer**

Jun 2024 - Present

- Developed an innovative NDR platform using Python, enhancing threat detection capabilities by 10%, and protecting company networks.
- Led efforts to instantly detect and report cyberattacks, improving response times by 15% and ensuring proactive threat management.
- Implemented cutting-edge security measures for cloud environments, reducing potential vulnerabilities by 5% and ensuring robust data protection.

Paymob, **Senior Software Engineer**

Jan 2023 - Jan 2024

- Developed in-store payment options using Python, FastAPI, Django, and Django Rest Framework, enhancing business growth by a good percentage.
- Integrated POS solutions for businesses, streamlining operations and increasing revenue by 25%.
- Collaborated with cross-functional teams to ensure seamless implementation of new payment gateways, improving transaction efficiency by 10%.

Majara, **Senior Software Engineer**

Jan 2021 - Jan 2023

- Developed and customized an LMS for students in Saudi Arabia using JavaScript, Python, Angular, Frappe Framework, and ERPNext, enhancing learning experiences.
- Built a platform for marketing and sales teams to manage questions, exams, notifications, progress monitoring, and subscriptions, improving operational efficiency by 80%.
- Managed a technical team to deliver product milestones in an agile approach, increasing project completion rates by 50%.

JAWA HR, **Senior Software Engineer**

Jan 2022 - Mar 2022

- Developed an ERP platform using Python and Frappe framework, enhancing HR processes and improving efficiency, reducing system runtime.
- Led a team to successfully launch the platform, resulting in increased productivity and cost savings.
- Implemented features to streamline HR processes, ensuring robust data protection and security.

Axentor, **Software Engineer**

Apr 2021 - Mar 2022

- Developed a platform using Python to manage the sales team, enhancing operational efficiency by 60%.
- Built a POS solution for stock management, streamlining inventory processes and increasing accuracy by 60%.
- Created an HR management solution with biometric device integration for attendance tracking, improving tracking accuracy by 40%.

Lavaloon, **Full Stack Software Engineer**

Aug 2019 - Apr 2021

- Collaborated with product and design teams to deliver software components using Python, SQL, and the Frappe framework, enhancing system performance by a good percentage.
- Developed resilient end-user-facing web applications with Vue.js, improving user experience and engagement.
- Wrote efficient and testable code meeting technical requirements in Python OOP, reducing system bugs by 20%.

ITShare, **Web Development Instructor**

Nov 2019 - Feb 2020

- Maintained open lines of communication with students and staff, ensuring clear and effective information exchange.

- Evaluated students' performance systematically, providing constructive feedback and identifying areas for improvement.
- Assessed student learning using appropriate methods, enhancing educational outcomes, and ensuring effective knowledge transfer.

, Freelancer Software Engineer

Jan 2017 - May 2019
- Developed scalable web applications using Python, ensuring maintainability and testability in an agile scrum environment.
- Wrote efficient front-end code in JavaScript for company websites, enhancing user experience and engagement.
- Developed high-quality, working code features and bug fixes, improving system performance and reliability.

Benative Academy, Programming Instructor

Mar 2015 - Jun 2015
- Executed job duties to achieve optimal productivity and efficiency.
- Maintained accurate records of student progress and attendance.

EDUCATION

Minia University
Bachelor of Science Software Engineering • Jan 2015 - Dec 2019

LICENSES & CERTIFICATIONS

AWS Cloud Practitioner Essentials
Amazon Web Services (AWS) • 4976419737001880847 • Issued Jul 2022

Advanced Cloud DevOps Nanodegree
Udacity • HNVTVKPU • Issued Oct 2022

REST APIs
LinkedIn • Issued Jan 2024

System Design in Cloud
LinkedIn • Issued Feb 2024

Phishing : Identifying a malicious e-mail
BlueSecure • 11756059975 • Issued May 2025

Angular (Basic) Certificate
HackerRank • Issued Nov 2021

SKILLS

Linux • Server Side Programming • Server Side • Unit Tests • Integration Tests • CI/CD • Microservices • RESTful Services • Code Management • Communication Skills

HONORS & AWARDS

Coach of the month
Majara •