

Muiz Mahdi

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EXPERIENCE

Senior Software Engineer

September 2021 – Present

Amadeus

- Led a team of 7 developers, developing numerous features including, but not limited to Login (SSO), Baggage, Transit E-Visa, and Carbon Offsetting.
- Conducted code reviews across multiple teams, upholding high quality standards and mitigating potential risks.
- Designed, deployed, and maintained RESTful APIs for Saudia Airlines, Etihad Airways, Royal Air Maroc, and Norwegian Airlines, serving millions of users.
- Led security initiatives including security scans, threat modeling, vulnerability fixes, features security assessments, and PCI-DSS audits.
- Provided technical consultation across teams, guiding architectural decisions on new applications, technical standards, and feature implementation.

Software Engineer

November 2019 – July 2021

Oasis Computer Systems Co. Ltd.

- Led the implementation and development of a vehicle insurance aggregation website, facilitating the production of tens of thousands of vehicle insurance policies.
- Worked on the development of a full-stack help desk ticketing application designed for reporting technical issues encountered using the company's products.
- Created the Continuous Integration/Continuous Deployment (CI/CD) pipelines for multiple applications.

Software Engineer

January 2019 – November 2019

Creative Innovations

- Worked on the development of an E-Commerce platform and a Content Management System.
- Worked on the setup and configuration of essential AWS services, including EC2 and S3.
- Conducted routine security assessments on the dependencies to fortify the integrity and resilience of the system.

Intern Software Engineer

September 2018 – December 2018

Devsmen

- Contributed to the development of the login and user management features of a server-side application using Java.
- Developed multiple static websites for clients and individuals.

EDUCATION

University of Science and Technology

BSc in Biomedical Engineering

Khartoum

2012 – 2017

University of Science and Technology

MSc in Biomedical Engineering

Khartoum

2018 – 2019

TECHNICAL SKILLS

Languages: Java, Javascript, Typescript, SQL, HTML, CSS

Frameworks: Spring Framework, Spring Boot (Spring MVC, Spring Security, Spring Data JPA, Spring Cloud), Angular

Technologies: J2EE, JSP, Thymeleaf, Hibernate, Maven, RDBMS, Postgres, SQL Server (MSSQL), MongoDB, AWS, Jenkins, SonarQube, Azure DevOps, Docker, OpenShift, Kubernetes, NGINX, Redis, Microservices, Grafana, RabbitMQ, RESTful APIs, SOAP, JUnit, Mockito, Gatling, Postman, Git, Agile Methodologies, Jira, Scrum