

Muiz Mahdi

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WORK EXPERIENCE

Amadeus, Tech Lead / Senior Software Engineer

Sep 2021 – present

- Led the development initiatives for many features, including but not limited to Rail and Fly, Baggage, Transit E-Visa, and Carbon Offsetting. Showcasing a track record of innovative contributions to critical functionalities in the airline industry.
- Assumed a pivotal role in the security management of Saudia Airlines and Etihad Airways websites, orchestrating robust security measures to safeguard critical systems and sensitive data.
- Conducted code reviews across multiple teams, diligently upholding high quality standards to optimize software integrity and mitigate potential risks.
- Maintained and optimized APIs for Saudia Airlines and Etihad Airways, ensuring seamless communication and integration between systems.

Technologies: Java, J2EE, JSP, Spring Framework, Spring Boot, Microsoft SQL Server, Azure DevOps, Jenkins, Kubernetes, Docker, Typescript, Angular.

Oasis Computer Systems, Software Engineer

Nov 2019 – Jul 2021

- Led the implementation and development of a vehicle insurance aggregation website, facilitating the generation of thousands of vehicle insurance policies for clients.
- Led the development of a client-utilized help desk ticketing application designed for reporting and resolving technical issues encountered during the utilization of the company's products.
- Maintained, refactored, and optimized legacy insurance applications, enhancing their efficiency and longevity.
- Conducted regular load and stress tests of APIs.
- Established the Continuous Integration/Continuous Deployment (CI/CD) pipelines for multiple applications, contributing to the overall efficiency and efficacy of the development and deployment processes.

Technologies: Java, Spring Boot, Hibernate, Microsoft SQL Server, MongoDB, Azure DevOps, Jenkins, Docker, Redis, Typescript, Angular.

Creative Innovations, Software Engineer

Jan 2019 – Nov 2019

- Contributed to developing an E-Commerce platform and a Content Management System.
- Implemented the initial setup of the Continuous Integration/Continuous Deployment (CI/CD) pipelines.
- Oversaw the configuration and provisioning of essential AWS services, including EC2 and S3.
- Conducted routine security assessments on the dependencies to fortify the integrity and resilience of the system.

Technologies: Java, Spring Boot, Hibernate, PostgreSQL, Jenkins, Docker, Linux, AWS EC2, AWS S3, Typescript, Angular, HTML, CSS.

EDUCATION

BSc in Biomedical Engineering

2012 – 2017

MSc in Biomedical Engineering

2018 – 2019

TECHNICAL SKILLS

Java, Spring Framework, Spring Data JPA, Spring Security, Spring Cloud, J2EE, Servlets/JSP, JDBC, Hibernate, Maven, AWS EC2, AWS S3, Linux, Docker, Jenkins, Azure DevOps, Kubernetes, NGINX, Redis, RESTful API, Microservices, Domain Driven Design (DDD), RabbitMQ, SQL, PostgreSQL, SQL Server, MongoDB, HTML, CSS, Javascript, Typescript, Angular, Git, Agile, Scrum, Jira, JAXB, XML, SOAP