



Musa Mohammed Almatr

Software Engineer

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EDUCATION

B.S in Computer Science
2011 - 2016 | University of Bahrain
- GPA 3.47 / 4

SKILLS

SOLID, MVC, MVVM, Unit Testing,
CI/CD, Jenkins, GitHub Actions, Node.js,
MongoDB, RabbitMQ, REST APIs,
Azure, AWS, Linux, Docker, Firebase,
E2E Encryption.

CERTIFICATES

- **MCSD: Cloud Platform**
- 2018 | Microsoft
- **MCSD: Web Applications**
- 2017 | Microsoft
- **Oracle Database 11g Administrator
Certified Associate (OCA)**
- 2015 | Oracle Corporation

COURSES

- **MVVM Design Pattern Using Swift in
iOS**
- Udemy
- **iOS Test-Driven Development by
Tutorials**
- Ray Wenderlich
- **Node.js, Express, MongoDB & More**
- Udemy

AWARDS

First Place Award
2017 | Startup Weekend

SUMMARY

A passionate software engineer with 6 years of industry experience in software development and a proven track record for building and shipping production software.

WORK EXPERIENCE

Mobile Team Lead | Skiplino | May 2019 – Present

- Leading the mobile team on enhancing the experience of the apps and introducing new products & features that **serve millions of customers**.
- Collaborate closely with design, marketing, and QA teams to ensure business case and customer satisfaction goals are met.
- Supporting junior and new team members to improve their technical skills, and alignment with business goals through effective mentoring.
- Implementing enhanced **analytics** that led the team to better understand user needs and helped making data-oriented decisions using **Mixpanel** and **Firebase**.
- Monitoring and reporting the performance and growth of mobile developers.
- Experience in **CI / CD** and automating the testing and deployment of iOS applications.
- Ensure high code quality by following the best practices, appropriate design patterns, and **SOLID** principles.
- Keep up with the market and apple new decisions to ensure ultimate experience and enhancing cost per value for the customers.
- Collaborate with the backend team on **Node.js** and **MongoDB** to build new APIs for the apps.

iOS Developer | Skiplino | Sep 2018 – Apr 2019

- Collaborate with the team to define, design, and ship new features for Skiplino apps.
- Ensure high performance and stability with low memory usage to keep apps running for weeks and months without the need to relaunch them.
- Using **WebSocket** to provide realtime communication between the apps and the server.
- Adding the support for new printers for the branch app by integrating with **Third-Party SDKs**.
- Improve the quality of the tickets announcer by the integration with **AWS Polly TTS** service.
- Developing the digital signage product that enables clients to manage and display content on the TV app dynamically.
- Creating **advanced reports** with charts for the admin app.
- Experienced in **unit, integration and end-to-end testing**.
- Well versed with Agile Development Methodologies (**SCRUM**), Design Patterns (**MVC, MVVM, Delegation, and Singleton Pattern**) and Software Development Life Cycle (**SDLC**).

iOS Developer | WNNA | Nov 2017 – May 2018

- Revamping the iOS application.
- Experience in handling payments using **In-App Purchase** and payment gateway solutions.
- Added analytics tracking with **Amplitude & Keen**.
- Implemented **push notifications** using OneSignal, and handle deep links.

iOS Developer | H2M Solutions | Dec 2016 – Oct 2017

- On-going maintenance of existing Applications.
- Experience in some great techniques like profiling using Instruments, **memory management**, debugging, and **unit testing**.
- Provide technical expertise and recommendations in assessing new iOS projects.
- Hands on experience in localizing the applications in multiple languages such as RTL languages.
- Migrating the iOS apps to the latest version of Swift.