

Ibrahim O. Khayal



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Beirut, Lebanon



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PROFILE

A dynamic Sr. Software Engineer with more than 5 years of hands-on extensive experience in **software development** and **management**, **quality assurance** and **business intelligence**. **Detail-Oriented**, **fast learner** with excellent **leadership**, **teamwork** and **time management** skills. Yes, you might find me learning a new programming language just for fun.

WORK EXPERIENCE

Senior Software Engineer

03/2018 – present

Bank Audi sal

Beirut, Lebanon

- Leading role for in-house development and automation project. Followed Agile Mindset and **DevOps** Automation (**Scrum** and **RAD**).
- Took the initiative to design, build several applications and web services that replaced the old and costly services (**ASP.net CORE**, **Android**, **Webservices**).
- Oracle's Identity Management: Designed and developed several fully integrated components with Identity management (**Java**).

Software Quality Assurance Engineer

03/2017 – 03/2018

Bank Audi sal

Beirut, Lebanon

- Worked with the team that executed the **data migration** to the new core banking system
- Had a key role in the set up the workflow, collaboration with various team members from different departments (**Finance**, **IT** and **business**) and problem-solving.
- Lead failure investigations, conducted necessary analysis and performed corrective action to ensure data integrity and participated in live business simulations and regression testing with all the banks' streams.
- Automated test scenarios by building effective stored procedures and tools.
- Data governance**: Developed a reconciliation framework to make sure the data migrated from the bank's old core banking system to the new one was successful. It was the only automated verification and validation tool used by the bank. (**Python**)

Business Intelligence Analyst

01/2016 – 03/2017

Bank Audi sal

Beirut, Lebanon

- Conducted full report and **Business intelligence** solutions development and worked on various projects with several departments; Human Resources, IT and Finance using Oracle Corporation's latest reporting and Business Intelligence technologies: OBIEE and BI Publisher.

Android Developer

08/2015 – 01/2016

ITXI

Beirut, Lebanon

- Developed the **Android** version of Miami's International Airport Official Mobile Application (**MIA Airport Official**).
- Improved and optimized previously developed Android apps (**BagJourney**). Followed very well structured Dev-ops and process improvement tasks like JIRA workflow and SVN.

VOLUNTEERING EXPERIENCE

Monitor

06/2011 – 08/2011

USAID and The Lebanese Ministry of Education & Higher Education

Beirut, Lebanon

- Monitor at "The Summer Camp" a part of "D_RASATI" Developing Rehabilitation Assistance to Schools and Teachers Improvement Program.

REFERENCES

Available upon request

TECHNICAL SKILLS

Java

Python

C#

C/C++

HTML5

CSS3

Javascript

SQL

ASP.NET Core

.NET Framework

Visual Basic .NET

Android Development

jQuery

AJAX

Bootstrap

JSON

PL/SQL

XML

PHP

SOAP

REST API

Angular.js

Node.js

- Development tools**: UNIX/LINUX, Oracle JDeveloper, JUnit, Visual Studio, Microsoft Azure, Android Studio, Xamarin, Firebase, Eclipse, IntelliJ IDEA, Netbeans, SQL Management Studio, Oracle SQL Developer, Postman, SoapUI, JUnit, Matlab, Answer Set Programming.
- Database**: Microsoft SQL Server, Oracle Database, MySQL, SQLite, MongoDB, Sybase Database administration tools.
- Project Management**: JIRA, Azure DevOps, Cascade (Strategy software), GIT, SVN, Trello, Slack, Docker, RAD, Scrum Agile and Waterfall.

EDUCATION

Bachelor of Science, Computer Science

2011 – 2015

Beirut Arab University

Beirut, Lebanon

- Students' Representative of the Faculty of Science in the Quality Assurance committee.
- First Place Winner at Startup Weekend North Lebanon 2014

Lebanese Baccalaureate II, Life Science

1996 – 2011

Le Lycée Social

Beirut, Lebanon

LICENSES & CERTIFICATIONS

AZ-900 Microsoft Azure Fundamentals

Microsoft

May 2020

Beirut, Lebanon

Developing Microsoft Azure and Web Services

Microsoft

December 2019

Beirut, Lebanon

Developing ASP.NET Core MVC Web Applications

Microsoft

October 2019

Beirut, Lebanon

Cisco Certified Network Associate Routing and Switching (CCNA)

CISCO

August 2013

Beirut, Lebanon

LANGUAGES

Arabic



English



French



HOBBIES

