

Abboud Makhoul

1994/06/13 Beirut, Lebanon
+96170589932 abboudmakhoul@gmail.com LinkedIn

Work experience

10 / 2019 – PRESENT DBAYEH, LEBANON

DevOps and IAM Technical Consultant

eMcREY

Member of the Infrastructure/DevOps team deploying applications, ensuring the proper behavior of servers, developing automation practices, supporting the day-to-day operations, and providing cloud server solutions along with Identity and Access Management solutions.

- Bash and Python scripting for automation of deployments, servers restart, and SVN management.
- Log checking for investigation and troubleshooting.
- Applying patches and upgrades.
- Application Deployments.
- Managing and monitoring Linux based environments.
- Implementing Continuous Integration/Continuous Delivery solutions using Maven and Jenkins.
- On-site and remote customer technical support.
- Managing LDAP, setting up the architecture, creating users and groups, creating custom attributes, and writing dynamic groups membership rules.
- Oracle Unified Directory (OUD) LDAP, Oracle Identity Governance (OIG), Oracle Access Manager (OAM), Oracle HTTP Server (OHS) installation and management.

03 / 2019 – 06 / 2019 BEIRUT, LEBANON

Data Scientist (Final Year Project)

Beirut Research and Innovation Center

Designing a Machine-learning model in Python for a more efficient landmines localization and classification to improve the performance of the Ground Penetrating Radar (GRP) and the Metal Detector (MD).

- Image-based feature extraction, selection, and Data Augmentation.
- Applying various classification methods: LR, K-NN, GNB, SVN, LDA, and DT.
- In depth implementation of a Decision Tree (DT) model for the MD data.
- Applying various Ensemble Learning techniques: Gradient Boost, XGBoost, and AdaBoost.

- In depth implementation of a Linear Discriminant Analysis (LDA) model for the GPR data.
- Models built with Python (Sklern and Numpy) and Visualization of the results done using Matplotlib.

Education

09 / 2012 – 07 / 2019 ROUMIEH, LEBANON

MS, Electrical Engineering, Electrical and Electronics Engineering

Lebanese University - Faculty of Engineering II, (ULFGII)

- FYP Grade: 92.5/100
- Board member of the Association of Energy Engineers (AEE), ULFGII Chapter.

Skills

Technical skills

Bash Scripting, Python, R, C++, Oracle SQL, MongoDB, Jenkins, SVN, Docker, Oracle Cloud, Microsoft Azure, and AWS.

DevOps, Authentication, Authorization, Access Policies, SSO, MFA, LDAP, Machine Learning, Data Science, Linux, Blockchain, System Troubleshooting, and Application Integration.

Language skills

Arabic: Native
English: Proficient
French: Proficient

Certifications

10 / 2021

Azure Fundamentals, Microsoft
Credential

09 / 2020

Continuous Delivery & DevOps, Coursera
Credential ID U2X68KEP7G2C

07 / 2020

The Fundamentals of Digital Marketing, Google Digital Garage
Credential ID BMM 6RK 6AD

12 / 2019

Oracle Identity Governance Suite 11g PS3 Certified Implementation Specialist, Oracle
Credential