Mohamed Ewees
SWE & DevOps Lead

(+20) 1064386700
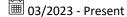engmohamedewees@gmail.com
LinkedIn
GitHub

Experienced Software Engineering & DevOps Lead skilled in designing, developing, and maintaining scalable and reliable software systems. Adept at integrating development and operations to enhance productivity, expedite delivery, and ensure continuous improvement. Proven track record in leading cross-functional teams, optimizing development pipelines, and implementing robust DevOps practices.
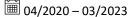
Experience

SWE & DevOps Lead
Vodafone Intelligent Solutions(_VOIS)
📅 03/2023 - Present

- Develop backend application using python to extract, process customer payment TXs.
- Design KPIs system for SEPA using JAVA EE to visualize the history of customer mandates/payments.
- Automate Management monthly reconciliation SEPA related reports using Python.
- Design, implement, and manage CI/CD pipelines to automate the build, test, and deployment processes.
- Integrate and configure tools such as Jenkins and JFrog.
- Monitoring and Performance Optimization.
- Set up and manage monitoring and logging using Splunk to track application and infrastructure performance.
- Interact and communicate with 10,000+ global customers, business users, and IT staff.
- Maintain and enhance service KPIs to ensure better customer experience.
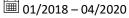
Solution Architect
Vodafone Intelligent Solutions(_VOIS)
📅 04/2020 – 03/2023

- Ensuring that project goals are met and customer expectations are fulfilled.
- Design, plan, and execute technical projects for a banking service.
- Set up and manage monitoring and logging using Splunk to track application and infrastructure performance.
- Interact with the Product Owner, Scrum Master, Delivery Lead, and rest of the team.
- Evaluate and recommend appropriate technologies, frameworks, and tools for automation and pipeline design, considering factors such as scalability, performance, security, and maintainability.
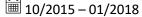
Senior DevOps engineer
Vodafone Intelligent Solutions(_VOIS)
📅 01/2018 – 04/2020

- Automating deployment over clustered environment of 45 servers using Jenkins and Azure DevOps.
- Developed 20+ automations using python & java for file transfer automation to the banks and system remediation.
- Service Automation using Bash script and python to enhance the performance and reduce the repetitive day to day operation tasks.
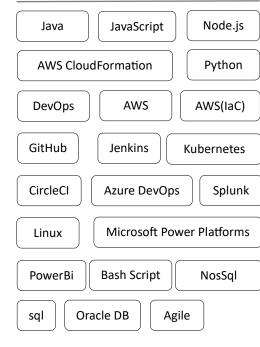
Operation engineer
Vodafone Intelligent Solutions(_VOIS)
📅 10/2015 – 01/2018

- A member of the operation team to operate and manage SEPA (Single Euro Payment Area) service and maintain 99.9% of service availability.
- Monitoring and analyzing Logs using Splunk.
- Oracle database upgrade for SEPA Database from 11g to 19c.

Skills

Java	JavaScript	Node.js
AWS CloudFormation		Python
DevOps	AWS	AWS(IaC)
GitHub	Jenkins	Kubernetes
CircleCI	Azure DevOps	Splunk
Linux	Microsoft Power Platforms	
PowerBi	Bash Script	NosSql
sql	Oracle DB	Agile

Education

📅 June 2015
Post Graduate Professional Diploma
Information Technology Institute, Ismailia, Egypt.

📅 June 2012
B.Sc. in Electronics and Communications Engineering
Fayoum University, Egypt.

Courses & Certificates

- AWS Solution Architect Associate (SA)
  AWS.
- JAVA EE.
  Certificate of completion(pluralsight)
- Nodejs.
  Certificate of completion(pluralsight)
- Nano degree of (Advanced cloud DevOps)
  Udacity.
- ITIL foundation
  LinkedIn.