

MOHAMMED ZAKI

SOFTWARE ENGINEER TEAM LEADER CAIRO, 11599, EGYPT 01143350487

◦ DETAILS ◦

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◦ SKILLS ◦

PHP	
Java Programming	
C#.NET	
NodeJS	
PHP Laravel	
Java Spring MVC	
HTML/CSS/JavaScript	
Angular 2 ~ 9	
Database Development	
Backend Development	
Mobile Cross-platform	
MySQL	
Agile Software Development	
SOLID Programming Principles	
Object-Oriented Programming	
Git	
iOS Development	
Android Development	
DevOps	
Cloud Computing	
Linux Administration	
Bash Scripting	
Docker	
Kubernetes	
Helm charts	
Gitlab CI	
Google Cloud Platform	



PROFILE

Innovative Software engineer for 9 years with strong solid programming skills with PHP, C#.NET, Java, JavaScript, NodeJS (2-year), and Linux bash shell programming. Also, I have 4+ years in DevOps Engineer with a strong Linux background and 2+ years of experience designing, implementing, and managing cutting-edge deployment automation of cloud resources.



EMPLOYMENT HISTORY

Software Engineer Team Lead at Eye ADV, Cairo

February 2018 — Present

Working on web applications development using PHP Laravel Framework and Angular for the front-end. Also, mobile cross-platform apps using "Ionic Framework" for iOS and Android. Also working as a DevOps engineer in designing, implementing, and managing cutting-edge deployment automation of cloud resources.

Responsibilities

- Automated deployments for cloud servers using Bash
- Rewrote shell deploy scripts, reducing deployment times from 5+ hours to less than 2 minutes
- Implemented CI/CD process using Gitlab CI for the global development team, allowing for dozens of code updates per hour with zero downtime.
- Managed Git repositories and permissions, including branching and tagging
- Oversee the technologies, tools, and techniques used within the team.
- Work closely with the business and Engineers on issues related to design and requirements.
- Ensure those development standards, policies and procedures are adhered to. Drive change to implement efficient and effective strategies as advised by management.
- Develop and implement IT standards and procedures to aid in the development of high-quality software. Ensure that all Engineers within the team understand and follow existing IT standards.
- Work closely with other team leaders and development teams when necessary to create software that is cohesive.
- Work closely with peers in the business to fully understand the business process and requirements.
- Gain enough business knowledge to be able to actively participate in specifying software solutions for business needs.
- Ensure that all software developed within your team satisfies the business requirements as specified.
- Ensure that projects are accurately estimated and delivered to schedule. Show flexibility to respond to the changing needs of the business.
- Actively contribute to the process of continual improvement, with regard to self, team, and systems.
- Search for new technologies and new coding procedures.
- Review the developer's code.
- Work as a developer in challenging tasks.

Senior Software Engineer at Eye ADV, Cairo

January 2017 — January 2018

Full Stack Developer at Eye ADV, Cairo

January 2014 — December 2016

Create cross-platform mobile Applications using HTML on Cordova and ionic angular framework. also, create the web applications and its front-end based on angular.

Amazon AWS

Ansible

Apache

◦ LINKS ◦

[LinkedIn](#)

[GitHub](#)

◦ LANGUAGES ◦

Arabic

English

Freelance Software Developer, Cairo

December 2011 — December 2017

Create a Web Application with C#, ASP.NET, & MVC.

Create HTML5 websites.

★ PROJECTS

Home Care Mobile App, Eye ADV

December 2019 — December 2019

- Danone Nutricia Home Care Mobile App
- Technologies Used: PHP Laravel & MySQL backend as a plugin inside Woocommerce wordpress, Ionic 3, DevOps: Gitlab-CI, docker, Google Cloud Platform.
- [Play Store Link](#)
- [Apple Store Link](#)

Ezz-eldeen Pharamcies, Eye ADV

December 2019 — December 2019

- E-Commerce mobile application based on woo commerce and WordPress for requesting the medicines form Pharmacy consists of 50-branches in Egypt.
- Technologies Used: PHP Laravel & MySQL backend as a plugin inside Woo-commerce WordPress, Ionic 3, DevOps: Git-lab-CI, Docker, Google Cloud Platform.
- Live-chat module: Java Spring, MongoDB, Angular 9, and stomp-js for ionic mobile.

Quintiles-IMS iHRegistry, Eye ADV

July 2016 — Present

- Patient Profile App running on 15 hospitals in Iraq as a client-side syncing it's data to the main server.
- Technologies Used: PHP Laravel & MySQL backend, Angular 4 frontend with electron to run on windows, DevOps: Gitlab CI, docker, Kubernetes Clusters, Google Cloud Platform
- DevOps Tasks:
 - Create a setup project to automate the installation of application components in easy steps.
 - Create updater service to auto-update the application on the client-side.
 - Configure synchronization services between client PC and main server
 - Automate deployment based on source code branches to the production server or the testing server.

Moodle LMS, Eye ADV

December 2019 — December 2019

- Learning Management System based on Moodle LMS with some client customization.
- DevOps; Automate the deployment using GitLab-CI and Google Cloud Compute Engine, And scale up & down the resources based on the number of users.

E-Permission, Eye ADV

December 2019 — Present

- E-permission auto signature app to collect signatures from doctors using the iPad app
- Technologies Used: PHP Laravel & MySQL backend, Angular 4 frontend, DevOps: Gitlab CI, docker, Kubernetes Clusters, Google Cloud Platform.

RTE, Eye ADV

December 2015 — Present

- Rep Triggered Email system to track emails that are sent by medical reps to doctors.
- Technologies Used: PHP Laravel & MySQL backend, Angular 4 frontend, DevOps: Gitlab CI, docker, Kubernetes Clusters, Google Cloud Platform.
- Start and Configure the mail server on Linux OS.

- Deploy by docker container.

El-Schoola, Freelance

December 2017 — Present

- Online school system
- Link: <https://elschoola.com>

B2B, Freelance

December 2019 — Present

A small CRM system builds on the Laravel framework to manage employee's attendance, suppliers, clients, projects, and invoice collecting.

web based application, Port-Said

June 2013 — February 2014

web-based ASP.NET application for constructing company to manage projects supplies, expenses, daily worker cost and calculate projects revenue



EDUCATION

Bachelor of Faculty of Arts Sociology Department, Mansoura University, Mansoura

September 2005 — September 2009

Professional Training Scholarship Program, Object Oriented Programming, MCIT, Port-Said

October 2010 — November 2011

- Berlitz - English language (until level four - 240-hours)
- Advanced Interpersonal Communication (21-hours)
- Effective Presentations (21-hours)
- Time Management (14-hours)
- Stress Management (14-hours)
- Object-Oriented Programming (C#.Net Programming Language) (640-hours)



COURSES

DevOps Foundations: Continuous Delivery/Continuous Integration, Lynda

December 2016 — December 2016

Kubernetes: Native Tools, Lynda

January 2017 — January 2017

Learning Ansible, Lynda

January 2017 — January 2017

Oracle Database Administrator (O-DBA), Next

2016 — 2016

ITIL, HEROTEC

2017 — 2017

Leadership & Presentation Skills , ORASCOM TRAINING & TECHNOLOGY

2012 — 2012

Train of Trainer (T.O.T Course in Soft skills field), ORASCOM TRAINING & TECHNOLOGY

2012 — 2012

Training on communication skills, DR. Ibrahim Elfiky

2008 — 2008

- **Oracle Database Oracle Certified Programmer, Next**
2009 — 2009