

# JOHN BEDEIR

## DevOps Engineer

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### COVER LETTER

DEAR SIR / MADAM,

I am a skilled DevOps Engineer with 2+ years of hands-on experience and total 9 years of experience, an expert in Windows OS, MAC OSX & Linux, with a strong development background.

My target is to master the DevOps culture, currently I am focusing on applying Build, Test, maintain the infrastructure to speed up the development and release process using CI /CD and Cloud services.

My previous roles in the IT field started with providing level 1 and level 2 technical support as a Sr. System Administrator, troubleshooting, and maintenance of the technology infrastructure and systems for endpoint device management Including win-servers (2003, 2008, 2012), Mac server, firewall Linux server, Render Farm, network management, NAS, SAN, LAN, WAN, RAID, ticketing systems, software distribution, updates, patching virus protection, and imaging.

Then I became an IT Manager, which was more managerial level than technical Starting with Identify the need for upgrades, configurations or new systems and report to the MD, assign tasks, monitor project pipeline, managing servers, during this time i was preparing myself to be a DevOps engineer.

And currently I am a DevOps Engineer responsible for the CI/CD process starting with using Docker to containerize the application, Infrastructure as a Code using Terraform & Ansible, manage containers through Kubernetes and EKS in AWS and run the pipeline using Gitlab CI/CD.

Besides my main experience in the IT field, I have been using Adobe Products as a hobby to design for the past 12 years and Front-End Development for the past 6 years, I am not a Graphic Designer but I have a quite good taste and freelance experience doing different kind of designs, and websites, you are welcome to check my website [www.johnydev.com](http://www.johnydev.com)

I have enclosed my cover letter for your review. I appreciate your time.

Sincerely,

John Bedeir

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## Summary

Skilled DevOps Engineer with 2+ years hands-on experience and total 9 years of experience, in support, system administration, automation and DevOps processes. Focusing area is on applying automation solution have been working in different industries such as Pharmaceutical, Media Production, Online-Trading & IT Services. And different countries: Egypt, Bulgaria & UAE.

# Sr. Sys Admin

# Linux Sys Admin

# Python

# DevOps

# SRE



Jan 2020 - Current

## Work Experiences

### DevOps Engineer

Orange Business Services

Cairo, Egypt

Orange is a French multinational telecommunication corporation.

- Containerize Applications
- Continuous Integration and Continuous Delivery
- Working in Software development life cycle
- Working in AGILE & Concept of Infrastructure as a Code.
- Participating in Front-End Development.
- **Project-1:** Using Docker to containerize a web app
- **Project-2:** Build CI/CD automation with GitLab for web app
- **Project-3:** Manage all build and deploy tools, and oversee all deployments using Kubernetes, Ansible & Jenkins.
- **Project-4:** Working with AWS using (EC2, IAM, Security groups, ect.)
- **Project-5:** Django app & environment setup, Gitlab CI/CD, Jenkins, AWS Deployment.
- **Project-6:** PHP, Laravel environment setup, integrating Jenkins with Gitlab CI/CD, AWS Deployment.

Sep 2018 - Sep 2019

### IT MANAGER

Yaryor Technologies

Dubai, UAE

YARYOR is a small company, mostly working on projects that include new technologies like Robotics, Virtual Reality, Augmented Reality, Digital Signage, Web Development, and Mobile applications.

- Managing 5 employees
- Monitor performance of information technology systems to determine cost and productivity levels
- Handle annual budget and ensure cost effectiveness
- Creating scripts to automate tasks

Mar 2016 - Apr 2018

### SR. SYSTEM ADMINISTRATOR

Plus500 BG

Sofia, Bulgaria

Plus500 is a huge international firm providing online trading, working there was a great opportunity I started there with the Technical Support team then I got promoted to Senior IT providing High-level Support for Windows OS in two offices.

- Provide 24/7 Level 2 Support across all facilities.
- Ensure that helpdesk tickets are closed or escalated promptly.
- Ensure there are no alerts in the Symantec endpoint console.
- Monitoring the Server room temperature via sensor.
- Performs other related duties as assigned.

## Expertise

Linux, Windows & MAC

Docker

Bash Scripting

VMware, Parallels & Virtualbox

Git, Github, Gitlab & bitbucket

Web Hosting

HTML5 / CSS3

## SELF-STUDIES

AWS

Terraform

Kubernetes

Jenkins

Ansible

Vagrant

Python

RHCSA / RHCE

JavaScript

MCSA



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## Work Experiences

Jan 2014 - Jul 2015

### SR. SYSTEM ADMINISTRATOR

[Aroma Studios](#)

📍 Giza, Egypt

AROMA is an extraordinary company for media production in the middle east, I got the opportunity for working as a Senior IT with a team of IT providing 24/7 coverage with level 2 crossover platform support Windows OS, Mac OSX, and Linux.

- Level 1 - 2 Support for all instance (on location, via phone & remotely)
- Install and configure Linux and perform system maintenance.
- Ensure pending tasks have been solved.
- Check Kaspersky endpoint security management console and ensure there are no alerts.
- Check the Servers & Renderfarm room temperature.
- Performs other related duties as assigned

Sep 2011 - Dec 2013

### SYSTEM ADMINISTRATOR

[Arabcomed](#)

📍 Cairo, Egypt

The Arab Company for Medical Products is a factory for manufacturing pharmaceutical this was my first full-time job after graduation providing level 1 help desk support and Create new designs and editing the company website.

- Level 1 Support on location, via phone or remotely,
- Create New Designs for the next coming product
- Ensure all the endpoint devices are working properly.
- Check the Server room temperature.



## Education and Certificates

2015 - 2019

### Masters in Computer Science and Engineering

[Technical University, Sofia, Bulgaria.](#)

2007 - 2011

### Bachelors in Computer Science

[Future Academy, Cairo, Egypt.](#)

### Volunteering Activity

[Member of IT Committee](#)

Enactus Organization, Cairo, Egypt.

## OTHER SKILLS & APPS

Debian & Redhat distros

Apache, Nginx, WAMP, XAMPP

FLASK & Django

REST API, SOAP & OpenCV

MYSQL & MongoDB

SSH & Putty

WDS & NetInstall

Selenium, RSpec & Capybara

Cygwin & Xshell

## Languages

Arabic Native

English Fluent

Bulgarian Conversational



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