

## Contact

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(LinkedIn)

## Top Skills

Linux  
Ansible  
Docker Products

## Languages

English

## Certifications

Microsoft Certified Technology Specialist  
Zerto Certified Profesional  
Dell EMC Server Credential 2018

# Tony Osaigbovo Edos

Software Engineer & Linux Dev-op Engineer at MAXIMUS UK  
Manchester, Greater Manchester, United Kingdom

## Summary

I am a diligent highly motivated Senior Lead Linux Devops Engineer and Developer with proven record of relating with customer and have Successfully delivered exceptional services at the highest level, I am highly organized. My Education and professional experience to date has provided a wealth of specialist skills and expertise but I am open to learn and I am determined to take on challenges and to pursuing my future career goals.

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## Experience

### MAXIMUS UK

Software Engineer & Linux Dev-op Engineer  
January 2019 - Present  
United Kingdom

Dev-Ops:

Experience:

- . Maintained Git work-flows for version control (source Code Management)
- . Developed and maintained automated CI/CD pipelines for code deployment using jenkins
- . provisioned Servers and deployed feature using Ansible.
- . Built and deployed containers for implementing Micro-service Architecture using docker and Lxc.
- . orchestrated Containers cluster using Docker Swarm / Kubernetes

Used Tools:

automation:

- Ansible
- Terraform

#### Deployment :

- Git Lab-runner with shell executor with Ansible-playbooks
- Jenkins

#### Version-Control:

- Git Lab Ci

#### Regular Tasks:

- . building development infrastructure environment for testing, staging and live
- . database management.
- back-up
- load-balancing
- . designing the full ci and cd pipeline
- . building and implement ci-cd life-cycle
- . designing and automating code-deployment from testing to staging to live environment
- . creating wiki to document the entire process

#### Development :

- creating modules as required by project manager statement

#### Concept and design:

- MVC
- MVVM (knockout.js)
- CRUD
- Service and Api-Endpoint Concept
- php
- javascript

@Ruby

Parttime Freelance Software Developer  
2015 - Present

Manchester, United Kingdom

Developing Web apps -

Using ruby on rails framework -

mostly hosted using heroku with github repo-

using post-gressql db-

using mvc architecture pattern-

iomart

1 year 1 month

Linux System Administrator/ infrastructure Engineer

July 2018 - January 2019 (7 months)

Manchester, United Kingdom

Data Center Linux System Engineer

January 2018 - July 2018 (7 months)

Manchester, United Kingdom

LINUX Server Deployment and Support

Deploy, Configure and Manage Systems: Network and Service Configuration

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Maintain Systems: Configure Yum Repository and Update Linux Kernel

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Manage Users and Groups: Managing Local User AccountsManage Users and

Groups: Managing Local User Accounts,

Configure Local Storage: Linux Filesystems and PartitionsConfigure Local

Storage: Linux Filesystems and Partitions,

Remote access configuration [e.g. ftp, ssh, scp], NGINX and Apache  
configuration & debugging,

Mail server configuration [or sendmail/postfix], Database server configuration  
[or MySQL/MariaDB],

Red Hat clustering, CephFS + LVE, Caching - Varnish, APC, Memcached

Network Configuration and Support

Access Lists, VPN/Debugging, VLANs and VTP

Firewall deployment (pfsense & ASA)

Basic Network Troubleshooting

Cloud Virtualization Management and Support

Creating/Configuring VMs, Creating/configuring networks (DVSwtiches/port  
groups)

XEN Platform Management, Vmware Esxi, Vcenter and Hyper V Platform Management

Aws EC2 Platform Management, Aws EC3 Platform Management.

## NHS

System Engineer - Contractor

October 2017 - January 2018 (4 months)

United Kingdom

## Autocab

System Engineer

June 2016 - October 2017 (1 year 5 months)

Manchester, United Kingdom

Analyzed software design and provided technical input, as well as, application demonstration, interface control documentation, and personnel training.

Provided Linux CentOS system administration configuring and kickstart;

To install and configure new software applications To resolve incidents and upgrade different types of software and hardware.

Telephony -PBX – Diagnosing, configuring and optimizing all VoIP/IP-PBX telephone systems and services;

Phone Apps – fixing any application incident that is disrupting the application service for End users and finding bugs and report bugs, also integrating payment service. Example judo pay and sage pay.

## TalkTalk Business

System Engineer

January 2016 - June 2016 (6 months)

Lancashire

## Manchester Metropolitan University

System Engineer

May 2015 - December 2015 (8 months)

- Diagnose and resolve software, hardware, Networking infrastructure issue
- Design and implement Configuration Manager 2012 R2 and creating application packages where appropriate to allow customised silent installs to be available in the application portal.
- Created tasks and collections as well as updated/performed troubleshooting of distribution point issues for package deployments
- Troubleshooting PC, Laptops and Mobile Devices
- Providing 2nd Line Support for Users
- Installing and Configuration of Telecommunication equipment like Cisco phone using call manager
- Logging of IT related incident from phone or mail via a Help Desk Software
- To take ownership of issues by carrying out problem analysis to implement temporary or permanent fixes with the aim of restoring service to the customer as soon as possible; escalating incidents to other support teams where necessary.
- Accurately record & Logging, update and document requests using the IT service desk system.
- Install and configure new IT equipment.
- resolving incidents and upgrade different types of software like Office apps like outlook, endnote, OneNote
- Maintain a first class level of customer service ensuring that all customers are treated efficiently and in accordance with SLA
- Responsible for supporting: Windows XP/Vista/Windows 7/ Office 2003 and 2007, Windows Server 2008/2012, Active Directory management Exchange /2008/2012, Blackberry Server/Windows Mobile, Backup products, Anti-Virus products, DNS/DHCP, TCP/IP, Ethernet, wireless router and Firewall Configurations.
- Resolving printer related issues like paper jam, Fuser related problem, drum replacement, Replacing maintenance kit, tonner / Cartridge, and using Safecom to monitor printers.

## Bamis Tech Solutions

### System Engineer

December 2012 - May 2015 (2 years 6 months)

Bolton, United Kingdom

- Deployment devices such as Computers, laptops, Desktops etc.
- Hardware and operating system installation
- Installation and deployment of applications
- Laptop and PC build
- Software and hardware installation/support/ compatibility testing

- Microsoft Server installation, Deployment of Microsoft Active directory directory services ,DNS, DHCP
- Wiping of XP machine hard drive
- Mapping of Network tool and Peripherals like printer
- Managed print – Deployment of new printing solution
- Data backup and recovery
- Website design and maintenance
- Configuration and troubleshooting of hardware issues
- Computer maintenance and repair
- Detect, diagnose and resolve most PC, printer and peripheral device faults

## LimeLight Services

### System Engineer

July 2011 - November 2012 (1 year 5 months)

- Diagnostics and correction of network connectivity problems
- Hardware installations e.g. physical memory, graphics card, CPU etc.
- Computer and laptop repairs with CompTIA Six step methodology
- Configuration and troubleshooting hardware
- Window server Active Directory services, DNS, DHCP Deployment.
- Network cable installation and Mapping of peripherals,
- Fault diagnosing and removing of errors from computers & Network work
- Configure and maintains PCs & IT systems
- Detect, diagnose and resolve most PC, printer and peripheral device faults
- Software and hardware installation & support

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## Education

### The University of Bolton

Bachelor of Science (BSc) (Top Up), Computing Technology · (2010 - 2011)

### NIIT

Higher National Diploma (HND), Network Engineer · (2007 - 2010)

### Viena College

Computer Installation and Repair Technology/Technician · (2005 - 2007)