Osman Elamin

DevOps Engineer

✉ othman.hamad@gmail.com
📞 966568563261
📍 Riyadh , Saudi Arabia
🌐 Sudanese
👤 Married
in/osman-elamin
🐦 osmansays

RELIABLE · AMBITIOUS · HONEST · CONSISTENT · HARDWORKING · SMART · CREATIVE · PROFESSIONAL

CERTIFIED kubernetes APPLICATION DEVELOPER

SUMMARY

Spent 10+ years developing the skills to increase velocity, reliability, and quality for Telecom and Enterprise vertical with a high focus on Software Development. Deep experience with ASP.Net, Docker, Kubernetes, Jenkins and Ansible , helping organizations instill Devops for the modern age.

EDUCATION

BSc. Electrical and Electronics Engineering (Computer Engineering)
Mar **1997** - Sep **2003**

UNIVERSITY OF SCIENCE & TECHNOLOGY

📍 Khartoum , Sudan

LANGUAGES

Arabic	◉ ◉ ◉ ◉ ◉
English	◉ ◉ ◉ ◉ ◉

COURSES & CERTIFICATIONS

Kubernetes Application Developer CKAD
Nov **2020**

The Linux Foundation

DevOps Certification Training
Sep **2019**

Edureka _ ONLINE

Kubernetes Administrator Exam Training
Dec **2019**

Edureka - ONLINE

VMWare vSphere ICM [v 6.5]
Mar **2017**

VMWare - ONLINE

VMware vSphere: What's New [V4.x to V5.5]
Mar **2014**

VMWare - ONLINE

VMware Certified Associate Cloud Virtualization
Mar **2013**

VMWare

VMware Certified Associate Workforce Mobility
Mar **2013**

VMWare

Developing and Customizing Applications for SharePoint
Mar **2012**

Global Knowledge - DAMMAM

SonicWALL Security Administrator NS-101
Dec **2011**

SonicWALL - LONDON

LYNC 2010 INSTALL, CONFIGURE, ADMINISTRATE
Nov **2011**

GLOBALKNOWLEDGE - DUBAI

WORK EXPERIENCE

DevOps Engineer
April **2014** - Present -

TAQNI SPACE

📍 Riyadh , Saudi Arabia

- Managing 120+ Linux & Windows servers components provisioning & handling configuration & deployment of infrastructure & services.
- Blade Servers and Hyper Converged Solutions (Simplivity) administration .
- Implemented multiple data Integration projects :
  - Custom REST API function to receive passengers and service information from different partners and satellite platform .
  - Integrating Internal Solarwinds Ticketing System (Web Help Desk) with multiple partners ticketing systems.
  - Automated data fetching processes using Talend Data Integration tools.
  - Custom Console App to read continues real-time flights data from flights tracking providers, through socket connection.
- Developed a real-time Flight Tracking Solution with Leaflet and ASP.Net Core on Linux , combining multiple source of data on a single map.
- Developed a small HR System to manage vacation ,attendance and absences using ASP.Net, C#, SQL Server ,Process Maker & Fast Report.
- Built different scripts and console applications for NMS notifications through email, SMS and Phone calls with SMS Gateways and Voice Calls providers.
- Design and Implement Value Added Service for customer on top of satellite connections and / or services (MS Lync , FTP & GIS..).
- Administration , integration and customization of Remedy BMC Foot Print Ticketing System .
- Employed complex concepts & technologies including CI/CD and fully automated software development pipeline with Jenkins, Git, Docker, Ansible, Terraform, & Selenium on high available infrastructure based on Kubernetes.

Implementing and Configuring MS Lync 2010
Jun **2011**

Global Knowledge - DUBAI
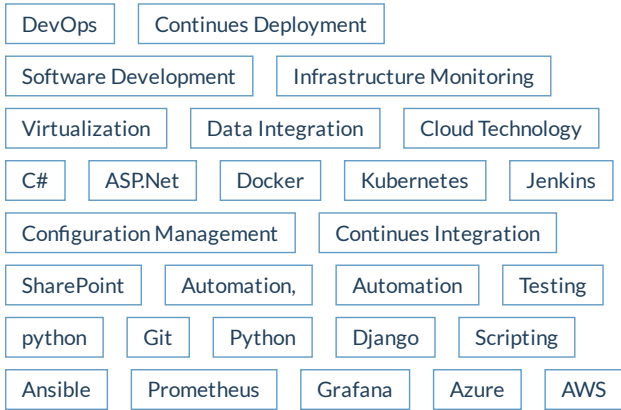
Project Management Foundation
Jul **2010**

New Horizon - Makkah

VMWare vSphere ICM [v 4.1]
Mar **2008**

VMWare - DUBAI

SKILLS

| DevOps | Continues Deployment |

| Software Development | Infrastructure Monitoring |

| Virtualization | Data Integration | Cloud Technology |

| C# | ASP.Net | Docker | Kubernetes | Jenkins |

| Configuration Management | Continues Integration |

| SharePoint | Automation, | Automation | Testing |

| python | Git | Python | Django | Scripting |

| Ansible | Prometheus | Grafana | Azure | AWS |

REFERENCES

Tariq Alrahsed

Operations Director & VP

TAQNIA SPACE

M: +966-505419685 talrashid@taqniaspace.com.sa

Ali Hammad

Project Manager

Data Link (TAQNIA SPACE PROJECT)

M: +966-502759010 a.hammad@datalink.sa

Dr. Johann Daniel Harnoss

Founder & CEO

Imagine Foundation e.V.

johann@joinimagine.org , Humboldtstraße 25 , 14193 Berlin, Germany

Danny Cooper II

Vice President

Aspose Pty. Ltd

danny.cooper@aspose.com , 9 Crofts Avenue Hurstville, NSW, 2220 Australia

Systems Engineer
Jul **2008** - Jul **2014**

Fakieh Group - Fakieh Poultry Farms

⚲ Jeddah , Saudi Arabia

Environment: vSphere, IBM Blades, Exchange, Lync, Sharepoint, UTM, Active Directory, MS SQL Virtualization , SharePoint & Infrastructure

- Active Directory , DNS , DHCP and Exchange Server Administration .
- Operated and supported 23 branches, and +300 employees through three Data Centers.
- Configuring and Administrating SONICWALL UTM for DMZ ,Proxy , port forwarding ,VNP Connection , Security and monitoring.
- Apply scripts and patch with Group Policy to force corporate rules and regulation (i.e Unified Outlook Signature ,and desktop wallpaper).
- Right Fax Server ,MS Lync , SOPHOS AV administration and configuration .
- SQL SERVER Database administration , data integration with SSIS to build warehose database and BI reports with QlickView .
- Built High Available and fully virtualized infrastructure using vSphere vCenter v4.1.
- Install ,Configure , Customize corporate Internal Portal with SharePoint 2010 and 2013 Server as CMS and Document Repository, including branding and web part development with simple BPM using SharePoint Designer.
- Automated Farms Shipment through a C# Windows-based developed application connected with Slaughterhouse Scaling Bridge through COM port , including automated notification and custom BI reports.

Arabic Team Lead - Part Time
Nov **2006** - Apr **2007**

Aspose Pty. Ltd.

⚲ Online

Establishing new team to serve , localize and operate for MENA customers , including building Arabic version of the website , newsletters and SEO duties .

Software Developer
Sep **2004** - Apr **2008**

Khairokum Org.

⚲ Jeddah , Saudi Arabia

- Built fully Correspondence Management System to automate all business processes and communication , using ASP.Net and C#.
- Systems analysis and Database design including DFD and documentation.
- Scripting and Data migration from DB2 databse to MS SQL , through ODBC connection.
- Built a code generator template to automate (with My Generator and Cod Smith tools),speed and unify development code and standards , this cut the development time by more than 70% for our development team.
- Built custom ticketing system for Tech Support team to manage and operate the process of PC , Printers and other maintenance operations.