# Anas Eid Mohamed Tohamy

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ـــــــــــــــ **Objective** ــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــ

Seek a challengingposition in an IT role with a reputable organization looking to embrace enthusiastic and self-motivated Lead IT Systems engineers.

ـــــــــــــــ **Education ــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــ**

* **Bachelor of Science in Information Technology (B.Sc. IT),**
* Faculty of Computers Science – Menufya University. **(2003 - 2010).**

ـــــــــــــــ **PRIOR EXPERIANCE ــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــ**

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|  | **From** | **May 2021 – Till now** |

* Infrastructure & Systems Team Lead at [Geidea Financial Technology](https://geidea.net/)
* Managing and Administration of Multiple environments ( **Windows** server 2016, 2019 and **RedHat** Linux 8.6 ).
* Managing and implementing Multiple **Active Directory** implementations and ensure are running effectively and efficiently and Managing Active Directory Trust and tiering of user privilege.
* Manage and Monitor the deployment of monthly batches ( **WSUS** and **BigFix** )
* Managing Multiple ( **VMware** and **Nutanix AHV** ) Clusters distributed over multiple sites.
* Administration of **Backup** and **DR** systems ( **Veeam and Commvault** ) in different sites in KSA, UAE and Egypt, including ( Onsite backup and Offline backup and backup to the cloud ).
* Participate in server configuration, security **hardening**, and inventory documentation standards.
* Managing and administrating Monitoring systems for all IT infrastructure business applications ( **SolarWinds**, **New Relic**, and **Veeam One**).
* Managing and Resolving escalated service requests and support tickets related to Systems Infrastructure (Windows servers – Linux administration – Network ).
* Data Center Infra Deployment and Automation (**Terraform** with **Ansible**).
* Participate in Design solutions **architecture** and **consulting** for the best solution that fits the business environment, considering the nature of our Workload and business applications and how to achieve the best **performance**.
* Participate in the design and calculation of the Main and DR site footprints.
* Participate in the set and plan of the IT department's annual **budgets**.
* Manage all financial PRs and Pos cycles with different vendors and suppliers.
* Manage the Systems team and QSA and organize with the Application Stackholders to get PCI certified for our organization as a fintech company that matches CBE and SAMA regulations.
* Supervise the end user support team troubleshooting the **infrastructure** (Systems and Network).
* Leading a team of Windows and Linux engineers, managing their tasks and road map.
* Manage the team projects, daily operations and each quarter's objectives.

Reference: Ahmed Shetiwi

* Regional – Systems Manager [a.shetiwi@geidea.net](mailto:a.shetiwi@geidea.net) 00966539038011
* **From August 2020 – May 2021**
* Senior IT Systems and Middleware Administrator at [AlexBank](https://www.alexbank.com)
* Datacenter virtualization (**VMware** vSphere and Microsoft **Hyper-V**)
* Responsible for managing company production systems and their Application servers ( **Tomcat**, **Apache** and **WebSphere** ), administrating the Database Systems, and integrating different Payment Gateways.
* Application deployment with integration and application team under deployment document.
* Certificate creation and installation on applications.
* Microsoft management services like ( **AD**, **DNS**, **DHCP**, **SCCM**, **WSUS**, **WDS** and **File Services**).
* Install and manage operating systems (**Windows** server –**Linux**) and install all related MS products and required **databases**.
* Responding to the bank support cases and managing the **support portal** by providing technical solutions and workarounds to ensure customer business continuity.
* **Supervise** a team of IT System Administrators.

Reference: Ayman Hesham

* IT leader [ayman.hesham@alexbank.com](mailto:ayman.hesham@alexbank.com) 00201018118488
* **From June 2017 - August 2020**
* Senior Systems and Middleware Administrator at [Fawry](https://fawry.com) Payment Solutions
* Install, configure, administrate, and monitor the daily performance of the computer systems and support **all Microsoft Windows and Linux Servers** environments.
* Administrating and Monitoring of company Data centres (**Hyper-V** and **VM-Ware vSphere**).
* Participate in the Design and Implementation of New Solutions and Improve the Resilience of the current environment (**New Physical Hosts, RAID, UPS, VLANs, LAN Firewall and File Server**).
* Implement new **physical servers** to the data centre, including **Firmware** upgrade, the Local Storage and RAID configuration, and configure hosts network interface cards.
* Managing and monitoring the company's Security Firewall systems (**Fortinet NGFW**).
* Managing and monitoring company Endpoint Security (**Kaspersky** Security Center).
* Managing the company's Network (**S/W, H/W, DHCP, DNS**, **WSUS, SMTP,** and **AD** system).
* Creating new users and **assigning permissions** to network resources.
* Performs regular IT Systems backups (**OS and Apps**) and disaster precautions.
* Daily operation of company **cloud servers** and portals from different cloud operators.
* **Advanced troubleshooting** for problems reported by users and the help desk team and **suggest** automation enhancement.
* Responsible for managing company production systems and their Application servers ( **Tomcat**, **Apache** and **WebSphere** ), administrating the Database Systems, and integrating different Payment Gateways.
* IBM Websphere Application Server installation, upgrade and hardening.
* Application deployment with integration and application team under deployment document.
* Certificate creation and installation on applications.
* **Supervising** and Supporting the IT System Engineers.
* Reference: Haytham Abbas
* IT System Director haytham.abbas@fawry.com 00201281888821
* **From June 2016- June 2017**
* IT Services Assurance Engineer at [Te-Data](https://te.eg/)
* Install, configure, administrate, and monitor the daily performance of the computer systems and support **all Microsoft Windows and Linux Servers** environments.
* Administrating and Monitoring of company Data centres (**Hyper-V** and **VM-Ware vSphere**).
* Participate in the Design and Implementation of New Solutions and Improve the Resilience of the current environment (**New Physical Hosts, RAID, UPS, VLANs, LAN Firewall and File Server**).
* Implement new **physical servers** to the data centre, including **Firmware** upgrade, the Local Storage and RAID configuration, and configure hosts network interface cards.
* Design, install and administer network devices. (Internet Modem**, Switches**, Wireless Access Points, **WAN load balancer**, **Firewalls**, VPN, and Internet Gateway).
* Creating new users and **assigning permissions** to network resources.
* Performs regular IT Systems backups (**OS and Apps**) and disaster precautions.
* Daily operation of company **servers** and portals from different cloud operators.
* **Advanced troubleshooting** for problems reported by users and the help desk team and **suggest** automation enhancement.
* Reference: Osama Abo Roman.
* IT Director [osama.aboroman@tedata.net.eg](mailto:osama.aboroman@tedata.net.eg) 00201001608615
* **From March 2014 – June 2016**
* IT Operations Engineer at [Link Datacenter](https://www.linkdatacenter.net/)
* Install, configure, administrate, and monitor the daily performance of the computer systems and support **all Microsoft Windows and Linux Servers** environments.
* Administrating and Monitoring of company Data centres (**Hyper-V** and **VM-Ware vSphere**).
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* Managing the company's Network (**S/W, H/W, DHCP, DNS, VPN**, **WSUS, SMTP,** and **AD** system).
* Creating new users and **assigning permissions** to network resources.
* Monitoring tools (SolarWinds, Sitescope, What's up gold and PRTG)
* Performs regular IT Systems backups (**OS and Apps**) and disaster precautions.
* Daily operation of company **cloud servers** and portals from different cloud operators.
* **Advanced troubleshooting** for problems reported by users and the help desk team and **suggest** automation enhancement.

Reference: Mina Kamel

* IT Operations leader [mina.kamel@linkdatacenter.net](mailto:mina.kamel@linkdatacenter.net) 00201223271587
* **From October 2010 – March 2014**

IT System Administrator at El-Khalil Office

* Install, configure, administrate, and monitor the daily performance of the computer systems and support **all Microsoft Windows and Linux Servers** environments.
* Administrating and Monitoring company Data centres (**Hyper-V** and **VM-Ware vSphere**).
* Participate in the Design and Implementation of New Solutions and Improve the Resilience of the current environment (**New Physical Hosts, RAID, UPS, VLANs, LAN Firewall and File Server**).
* Implement new **physical servers** to the data centre, including **Firmware** upgrade, the Local Storage and RAID configuration, and configure hosts network interface cards.
* Design, install and administer network devices. (Internet Modem**, Switches**, Wireless Access Points, **WAN load balancer**, **Firewalls**, VPN, and Internet Gateway).
* Managing and monitoring the company's Security Firewall systems (**Fortinet NGFW**).
* Managing and monitoring company Endpoint Security (**Kaspersky** Security Center).
* Managing the company's Network (**S/W, H/W, DHCP, DNS, VPN**, **WSUS, SMTP,** and **AD** system).
* Creating new users and **assigning permissions** to network resources.
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* **Advanced troubleshooting** for problems reported by users and the help desk team and **suggest** automation enhancement.

ـــــــــــــــ **TRAINING COURSES AND CERTIFICATES** ــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــ

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| * **VCP** (VMware Certified Professional - Data Center Virtualization 2021) |
| * **NCP**-MCI (Nutanix Certified Professional - Multicloud Infrastructure) |
| * Microsoft **Azure** Administrator Associate * **AWS** fundamental * **ITIL** 4 Foundation |
| * **MCSE** (Microsoft Certified Systems Engineer) |
| * **MCSA** 2012 Certified |
| * **RHCSE** (Red Hat Enterprise Linux 7 System Engineer). |
| * **MCITP** (Windows server 2008). |
| * **CCNA** (Cisco Certified Network Associate). |

ـــــــــــــــ **Technical SKILLS** ــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــ

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| * Virtualization and Cloud (**VMware** **ESXI**, **Hyper**-V and **Nutanix** AHV / Azure , AWS and OCI) |
| * Physical servers management |
| * Redhat Enterprise **Linux** |
| * **Windows** server administration |
| * **Containerization** Administration (**Docker**, **Kubernetes** and Redhat **Open-Shift**) |
| * Middleware Administration ( **IBM Websphere**, **IBM-IIB**, **IBM-HTTP**, **RabbitMQ**, **Tomcat** and **Apache** ) |
| * Monitoring tools (**CACTI**, **SolarWinds**, PRTG, Whatsup-Gold and HP OpenView portfolio) * DataBase knowledge (Microsoft SQL and PostgreSQL ) |