Hatem Ahmed Fouad Hassan Wasfy

Japan, 〒807-0803, Fukuoka-ken, Kitakyūshū-shi,
Yahatanishi-ku, Chiyogasaki, 3 Chome−6−24, Habitat building, Flat #305
Telephone: +81 (0)50-5539-2691 (Mobile)
Email: ha_wasfy@yahoo.com

Career Summary

Certified Red Hat Sys Admin / Computer Systems and Network Engineer with 10+ years of experience in IT field specially: UNIX, Linux, Network, Cloud Computing, Security, IoT, Programming (Python, Java, PHP and C/C++ and other languages), Embedded Systems, and Building IT Systems.
Built an entire Private Cloud Computing facility for a reputable Research organization in Egypt.
An enthusiastic team player and deep creative thinker. Able to apply customer service concepts to IT to improve user experience for clients, employees and administration.

Education and Qualifications

2018 (September)   Master of Engineering, Major in Information Architecture,
Graduate School of (Information, Production, and Systems),
(Waseda University, Japan). **GPA: 3.31**
Thesis title: Secure Cloud Computing Systems for the Internet of Things

2009 (July)   Diploma in Software Engineering - UNIX Administration & Development,
(Information Technology Institute). **Grade: B**

2007 (July)   Bachelor in Electronics & Communications
(Faculty of Engineering, Alexandria University),
Electrical Engineering Department,
Communications and Electronics Section. **Grade: Good**
Thesis title: Automated Weather Station

Certifications

 2014   **Red Hat Certified System Administrator- RHCSA**

        ID: 140-238-460

Career Summary

Dec 2017 – Current   **TEIT Inc.**   **Tokyo, Japan**

        Part time DevOps Engineer

- Big data Solutions, AI Consulting and AI solutions with Python Development
- Combining Cloud services like Google Cloud Platform (GCP), Amazon Web Services (AWS)
- Developing AI Chabot using technologies such as Dialog-flow, Python frameworks, Fabric and Docker
- Linux System Administration, maintenance and hardening for Linux Servers on (GCP) and (AWS)

Aug 2017 – Aug 2017   **Softbank Group Corp.**   **Tokyo, Japan**

        Research Intern, Business Development Team

- Conducting research plan with main focus on AI, Machine Learning, and IoT
- Developing investment themes for Softbank Japan to expand in Africa

Jul 2010 – Sep 2016   **Egypt-Japan University of Science and Technology – E-JUST**   **Alexandria, Egypt**

        Linux System Administrator

- Installing and maintaining Linux flavors such as (Redhat, CentOS, Fedora, Debian and Ubuntu) on laboratories Servers & Personal Computers
- Installing and maintaining Cloud System using OpenStack and Fujitsu blade servers BX900
- Providing technical support for Level 1 issues via helpdesk and the telephone
- Installing, configuring, and maintaining services such as Apache, MySQL, FTP, Samba and Openvpn
- Installing Flex network License servers among university laboratories
- Creating custom OpenStack images from scratch to contain high processing simulation software packages

Jan 2010 – Jul 2010   **Pearlox Company**   **Alexandria, Egypt**

Part time Linux System Administrator

- Installing, configuring, and maintaining Ubuntu flavor on developers Personal Computers
- Installing, configuring, and maintaining services such as Apache, PostgreSQL, SVN, squid, Hadoop, FTP and Openvpn.

Jul 2009 – Jul 2010   **International Turnkey Systems – ITS**   **Cairo, Egypt**

UNIX System Administrator

- Creating cloned UNIX environments to simulate real time working systems for the developers.
- Installing and administrating Oracle Database Systems on UNIX servers
- Running and testing developers' Oracle scripts in the cloned UNIX environments.
- Maintaining and hardening large number of UNIX servers like HP-UX, AIX and Solaris.

Apr 2009 – Jul 2009   **Book Depository Company**   **Alexandria, Egypt**

Trainee Linux System Administrator

Jan 2008 – Sep 2008   **Informatics Research Institute,**   **Alexandria, Egypt**
                            Mubarak City for Scientific Research and Technology

MATLAB Developer/Analyzer

- Analyzing 3D images of buildings
- Applying image registration new techniques
- Implementing new algorithms and models using MATLAB and C language

Professional Training

2014 – 2014	**Kyushu University, Information Infrastructure Initiative (Japan)**
	ICT Management Training Course (2 weeks)
2013 – 2013	**Ritsumeikan University**
	Strengthening Organizational Capacity through Team-based Management (2 Days)
2006 – 2006	**Alexandria Electricity Distribution Company**
	Trainee (communications department)
2005 – 2005	**Telecom Egypt**
	Trainee
2004 – 2004	**Alexandria Electricity Distribution Company**
	Trainee

Programming Skills

- Visual Basic
- C, C under UNIX
- C++
- Java
- MATLAB Programming

- Shell Scripting
- Perl Scripting
- Web (PHP, Java Script, HTML, XML)
- Assembly
- Python

Technical Skills

- Solaris System Administration
- Linux System Administration
- UNIX Shell Scripting
- OpenStack Cloud System Administration
- Hadoob System Administration
- Database Administration
- Windows System Administration
- Docker
- Ansible Automation Tool
- Fabric Automation Tool
- Microcontroller
- Networks (CCNA course)
- Microsoft office

Projects

- Building an entire Private Cloud Computing facility for a reputable international Research organization in Egypt
- AI Chabot using technologies such as Dialog-flow and Python frameworks
- HTML code parser program using Perl
- Basic chatting room using UNIX network programming
- Basic shell program using C system programming under UNIX
- Basic data base program using Shell scripting
- Phone book using C language
- Graduation project (2007) : Automated Weather Station (sensors ,microcontroller, mobile communication & programming) **Grade: Excellent**

Soft Skills

- Excellent Communication skills
- Excellent presentation skills
- Excellent problem solving
- Good negotiation skills
- Good marketing fundamentals

Linguistic Ability

- Arabic as mother language
- English (fluent); (TOEFL score equivalent to 552)
- German (good command)
- Japanese (basics)

Personal Details

Date of birth	June 5th, 1985
Place of birth	Egypt
Nationality	Egyptian
Marital status	Single
Military status	Exempted
Health	Excellent; non-smoker
Interests	Family Activities, Playing Chess, Reading, Current Affairs, Theatre & Dining Out

Membership

- Member in IEEE (Institute of Electrical and Electronics Engineers)
- Member in Egypt Engineers Syndicate - Membership Number 67/08020

References Are Available On Request