

Talal ABBASI System Administration, Virtualizations and Cloud

LANGUAGE

French	Native
English	Fluent
German	Basic

LINK

Adobe Community	https://community.adobe.com/t5/user/viewprofilepage/user-id/27012322
Stackoverflow	https://stackoverflow.com/users/22050805/talal-abbasi
GitHub	https://github.com/talalabbasi
LinkedIn	https://www.linkedin.com/in/talalabbasi/
Site	https://blog.talalabbasi.com

EDUCATION

2016	Schiller International University	Bac +5 Master's
2013	Paris School of Business	Bac +2 Bachelor's

AREA OF EXPERTISE

- 9 years in IT Industry as System Admin, HPC, Sysops and EUC L2- L3 Support.
- Typing/typing/chatting/coding - 65 wpm.
- DRP, GDPR, Data Centre Security Policies (SSAE 16 TYPE 1/2), SAS 70, SOC 1, VCP Data Centre and CCNP Data Centre security architecture, Site Survey for Structure Cabling (ISO/IEC 11801)
- Soft skills: RoadMap, RFCs, Procurement, Vendor/Customer Negotiation, Training/Mentorship.
- GNSS PT: KeySight, U-Blox, Jawad, Agilent, Spirent PT, Tektronix.
- Wireless security methodologies, including 802.1x w/ RADIUS integration.

CERTIFICATIONS (click to open pdf)

2023	<u>NavTech</u>	GPS-GNSS Operation for Engineers & Technical Professionals
2021	<u>AWS</u>	Amazon CloudWatch Agent
2021	<u>AWS</u>	AWS PartnerCast :What's New with DynamoDB - Business
2021	<u>AWS</u>	ACE 102 - Migration - Best Practices for Opportunity Submission of Migration Deals - Business
2021	<u>AWS</u>	ACE 101: ACE Program Overview & ACE Pipeline Manager Set-up – APJC (Business)
2021	<u>AWS</u>	Building the Talent Pipeline for AWS Partners (Business)
2021	<u>AWS</u>	Building Enterprise Grade Serverless Applications with .NET Core on AWS using Lambda - Business
2021	<u>AWS</u>	AWS Fundamentals series for HCL - Session 2:AWS Technology Services
2021	<u>Humio</u>	Deep Dive Into Complete System Observability
2021	<u>AWS</u>	AWS Elemental Media Tailor - Sales Enablement Training
2021	<u>AWS</u>	AWS Partner: VMware Cloud on AWS (Technical)
2021	<u>Adobe</u>	Adobe Operations or Site Reliability Belt
2021	<u>UST</u>	Micro-module - Social Engineering
2021	<u>UST</u>	Kevin Mitnick Security Awareness Training
2021	<u>Humio</u>	Threat Management and Forensics Using Streaming Log Data
2021	<u>IBM</u>	Cybersecurity Compliance Framework & System Administration

2021	<u>Humio</u>	Log Management Planning & Design Certified
2021	<u>Humio</u>	Centralized log collection & management
2020	<u>Google Cloud</u>	Associate Cloud Engineer
2019	<u>IBM</u>	IBM Certified System Administrator
2019	<u>AWS</u>	AWS Cloud Practitioner
2018	<u>VMWARE</u>	VCA-DBT
2018	<u>Microsoft</u>	MCSA: Windows Server 2012
2017	<u>Microsoft</u>	AZ-104: Microsoft Azure Administrator
2016	<u>Microsoft</u>	MCSA: SQL 2016 Database Development
2015	<u>FOA</u>	Certified Fiber Optic Technician (CFOT)
2015	<u>Dell</u>	CA: PowerEdge v2
2015	<u>Dell</u>	DCS-SA: Systems Administrator
2015	<u>Dell</u>	DCA: Networking v1
2015	<u>Avago</u>	101 RAID Certification
2015	<u>IBM</u>	Security Essential Certification
2013	<u>PSB</u>	PAS Learner Certification
2013	<u>PSB</u>	Paris School of Business Recommendation Letter

SKILLS

System	IBM I	Linode	Nutanix	VMware	AWS	IBMCloud	
Coding	C+	RPG IV	HTML	Python	Powershell	Ruby	C+
SGBD/DB	DB2 400	MongoDB	Cockroach	MariaDB	RethinkDB	PostgreSQL	MySQL
Tool	RDI	Office365	ServiceNow	Jira	Synergy	Salesforce	Slack
	PowerBI	GitHub	Oracle				
Network	LAN	DNS	SD-WAN	IPsec	Wireguard	IEEE 802.11	L2TP
	CCNA	OpenSSL	VoIP/PBX				
Method	MERISE	AGILE	LEAN	PMP	ITIL		
Framework	Laravel	RxJS	Matlab	Nodjs	RubyonRails		
Webserver	Apache	Ngnix	Mongoose	TomCat	Lighttpd	Caddy	IIS
Test/Build	Hudson	Jenkins	Test Rail	Gatling	Postman	Teamcity	
OS	Debian	Windows	Ubuntu	Mac	CentOS	RedHat	
Logging	Graylog	Logstash	Humio	CloudLog	CloudWatch	Zabbix	
VM/LxC	KVM	Xen	Libvirt	QEMU	Docker	Proxmus	
	Proxmus	Hyper-v	Kubernetes	Azure			

EXPERIENCE

April 2020 – Dec 2022	Adobe	System Administrator EUC
2 year 9 months – Paris, France		
-	End-User support for software and system issues (MAC 70%, Windows 20% and 10% Linux) computers, servers, VMs, Printing, Networks (Legacy/SD-WAN) and AVs on-premise and remotely.	
-	End-User Support Airwatch/WS1 Console MDM, OKTA, Symantec VIP, Cisco Enterprise Connect, Slack, Jabber, ServiceNow, Git, workday, IAM and Active Directory Integration, PowerBI, CyberArk, JIRA.	
-	Managing France (+600 users), Spain (~200 users) and Italy (~ 350 users) as Tech Lead EMEA for IT asset management, New Joiners, Leaver tracker and daily operation. 25% Traveling.	
-	Reporting Service Delivery manager on EUC support recommendation, RFCs, Project Management, IT Stocks/Procurements, Migration/Provision for Adobe internal.	
-	Responsible for Datacenter (on-premise and Colo) for respective region for maintaining health-check, structure cabling and IT operation.	

- Responsible for AV Systems for CEO, EMEA VP, and executives for broadcasting, Meeting support for technical duties.
- Managing vendor for ISPs, AVs and IT for maintenance contract, service delivery. Responsible for business requirement for workplace technologies.
- Responsible for IT requirement for New Office relocation project in Paris.
- Technologies: VMware, Apple Enterprise, Cisco, Lenovo, Samsung, Juniper, Orange, HP, Crestron, Logitech.

July 2019 – Mar 2020

MS Amlin

Senior System Engineer

7 months – Paris, France

- Responsible for France IT Office.
- Responsible for servers, VMs (Win/Linux) for daily ops and incremental/full backup on-premise and cloud.
- Managing Intra/Extra Domain, DNS, Group Policy Management, SCCM, Encryption, DFS, Active Directory.
- Responsible for system back-up, restore and filesystem, bitlocker keys for sensitive docs on networks.
- Schedules, installs, and tests (IMACS) upgrades, patching, RFCs, for servers, routers, switches monthly/quarterly.
- Responsible for Office365, Cloud based apps, SSOs, Hard/Soft RSA token.
- Vendor maintenance agreements for ISPs and Software licensing.
- Responsible for SD-WAN, Switches along collaboration with network team.
- Improve operations by conducting developers/technical documentation.
- IT Inventory for servers, EUC hardware, networks and Mobility PBX.

Nov 2015 – Jan 2019

HCL France SAS

Senior Analyst

3 years 3 months – Paris, France

- Responsible for EMEA and Middle East for +100 customer project on dedicated and dispatch HCL's customer.
- Responsible for Workplace technician for customer onsite intervention in various countries. Knowledge transfer, mentoring relationship.
- Responsible for IT escalation, L2, L3 technical support business user support on HCL dedicated customer accounts and coordination with Helpdesk team.
- Managing IT asset/stock for various country sites at customer offices.
- Building strong professional relationship with vendors who are potential for HCL's customer projects.
- Work as a technical support to release schedules as RFCs, system patching for client and reporting RM managers.
- Responsible for customer's post-acquisition and Office move project (example, IT infrastructure integrations, IT asset merging, DNS/ADS federated migration, EUC group policy, legacy-cloud migration).
- Identifies IT requirements for refresh, IT disposal process, new IT material procurement.
- Working with 3rd party MSP/telecom Lenovo, Dell, HP, Microsoft, Dimension Data, Apple product team and solutions for customer requirement and projects

July 2014 – Aug 2015

SoftLayer, an IBM Company

Datacenter Specialist

1 year – Paris, France

- Hired as part of team to build PAR01 datacenter with team of 15x from scratch.
- Responsible for PAR01 datacenter. Server's build/provisioning, network patching, racks layout and server farm management in 24/7 operations shift.
- Managing customer transactions, new build order for bare-metals, private/public cloud.
- Testing Storage arrays (Adepteck and LSI Cards) for redundancy (RAID1/0/5/10) in SAN, Storage servers.
- Deployment of Cisco and various brand networking and load balancer, firewall.
- RJ45 Copper, Fiber Optics crimping for new bundle connections.
- Hardware Troubleshoot, test, quality check of server/OS hardness via development, test

- and production cycle.
- Responsible for RAMs, HDDs, SSDs, GPUs, Procs, RAID Cards, Motherboard inventory for LPR (Large Part Room), SPR (Small Part Room).
- Escalating Critical DC ops to respective engineering team for troubleshooting.
- Helping APAC, ASIA and India team with ticket resolution remotely, as courtesy support.
- Managed customer accounts private cloud as Whatsapp (before facebook acq), linkedin, Netapps.

Feb 2013 - Jun 2014 **Global Technology Coverage** **L2 Field IT Engineer**

- 1 year 6 months – Paris, France
- Subcontractor (on behalf of GTC) Convance, Baker Hughes, Airon Corp, Spanish Embassy, 3i Global Inc, Dematic Europe, Atos, Next Model Paris, Equistone Paris, Travelex Ltd, Level 3, Colt Telecom Europe.
- Desktop support responsibilities include operating system updates, error diagnosis and management of open tickets in system service desk.
- LANs/WANs/SANs, TCP/IP, VoIP, DNS, HTTP, DHCP, SPI, NAT, IPv6, IPV4 Wireless (802.11a/bg) / VPN (IPsec, L2TP, PPT, SSL, TLS) Cisco Routers (Core, Edge, Virtual Router Redundancy Protocol (VRRP) & Switches, Firewalls, Cisco IOS, Active Directory Domain Controllers.
- Zendesk, Microsoft Dynamics NAV, Norton / McAfee Antivirus, Symantec Backup Exec, Symantec Ghost Solution Suite, Norton Internet Security, Cloudflare CDN.
- Implement secure WiFi, LAN and VoIP networks at customer's remote sites, boutiques, warehouses and offices.

FREELANCE PROJECTS

Feb 2013 **Convance France**
2 Months **Deskside Support Tech**

- Deployment 50+ Research lab desktops and Network Rack in new facility
- System Administration (Multi-server Management) on OpenVMS and SLES 12
- Networking and virtualized networking; containers; emerging software patterns and practices; CI/CD

Apr 2013 **Baker Hughes Ltd**
1 Month **Network Migration**

- Deployment of Structure Cable for network and Switch deployment
- Standard Cabling Rating
 - 1) ECA - AC6F/FTP-HF1-Eca-500GY
 - 2) DCA - AC6F/FTP-Dca-500BU
 - 3) CCA - AC6F/FTP-Cca-500GN
 - 4) B2CA - AC6F/FTP-B2ca-500OR

May 2013 **Airon Corporation**
2 Weeks **Security Access and CCTV Installations**

- Deployment of Access points and Security Cameras for facility upgradations with 1800x personal details.
- Technologies and Product Deployments:
 - Firepower 9000 Series (+2)
 - Cisco AP1142N (+15)
 - Geze Control Access Reader (RFID) 3X
 - Geze Control Access Toplock CTI Technologies 10x.
 - Geze BACnet Solutions (IP).

Jun 2013 **Ambassade d'Espagne - France**

6 Months **End User Computing Support**

- On-demand IT responsible for Computer breakfix, server maintenance, Website French management, Guest wireless management, Electronic Certificate issues for guest.
- Technologies and Product:
 - 1) Dell Latitude E5-XXX, E6-XXX, HP Thinkpad,
 - 2) Encryptions Tech: VeraCrypt, Symantec Drive Encrypted Secure, BitLocker, McAfee 1) Complete Data Protection—Advanced (DLP)
 - 3) MS Exchange, Skype, Azure administrations.
 - 4) Backup Solutions: Zerto Offsite Backup, HYCU (for Nutanix servers AHV and ESX, 1) 1)
 - 5) Protocols: NFS, SMB & iSCSI.), Nutanix Acronis Backup 12.5.

Feb 2014 **3i Global Inc - France**
2 Months **Network Technician**

- MPLS circuit deployment for confidential client for his newly establish office and Cloudflare Security Solutions for network security.
- Technologies: Nexus 7/5/2k, ASR 1k and 9k, vPC, OTV, and VDC configuration
- Cloudflare Knowledge (Training): DNS Flood, UDP Amplification (Layer 3 & 4), Layered Security Defense, WAF Triggers, Cloudflare Access: Identity and Access Management, Spectrum | TCP Security (TCP. SSH)
- OS: Vyatta 6.x, 5.x.

Jun 2014 **Dematic Europe - France**
6 Months **System and Network Upgradation**

- Responsible for Network migration (ISP WAN circuit inclusive), Deployment of servers DC AD, Structure cabling internal, Piloting technical layout for new Warehouse depot nearby Paris region
- knowledge of sniffer analysis, WAN optimization appliances, and network monitoring tools/suites such as SolarWinds Network Automation Manager, Orion and Wireshark.

Jan 2015 **Atos - France**
10 Months **Fiber Optic Deployment**

- Large-scale fiber optic (Single-Mode Fiber Optic; Multi-Mode Fiber Optic; Plastic Fiber Optic) deployment from South of France to newly data center in Paris Region with collaboration of SFR, Bouygues telecom collaboration
- European Standards Compliance: EN 50267/2-1, NECA/FOA 301. test for ISO documentation.
- OTDR testing and light measurements using J-Berd 2000, J-Berd 4000 and EXFO-930.
- **Scope Work:**
 - 1) Spliced fibers fusion splicing techniques.
 - 2) Knowledge on Optical Time- Domain Reflectometer (OTDR) to diagnose faults and calculate distances of cables.
 - 3) Record and analyze test results for daily work reports.
 - 4) Cleaned and maintained tools and test equipment.

Jan 2015 **IBM - France**
1 Year **PAR01 Datacenter Constructions**

- Establishing of new Datacenter in collocation of Global Switch for 20 000 Server, 100 IBM Power 8 server with provision of multiple OS (Linux, Windows, Xen Server)
- Data Centre Security Policies {SSAE 16 TYPE 1/2, SAS 70 (Statement on Auditing Standards No. 70), SOC 1 (Service Organization Control Report 1), VCP Data Centre and CCNP Data Centre security architecture

Jun 2016 **Colt Telecom - France**

6 Months **Network Rack Installations**

- Large-scale project for deployment of +1000 Cisco and Fortigate VPN and Voice-over-IP equipment in datacenter in Paris region.
- **Technologies Implemented:**
 - 1) Campus LAN Switches – Core and Distribution Catalyst 9300 Series.
 - 2) Cisco Firepower 2100 Series, Cisco Next-Generation Firewall Virtual (NGFWv).
 - 3) Cisco Meraki Cloud Managed Security & SD-WAN.
 - 4) Cisco SPA500/ 8800.
 - 5) Cisco Servers - Unified Computing.
 - 6) FortiGate 7030E.

Jan 2017 **Level 3 - France**

4 Months **WAN Upgradation**

- Security Operations Center DDoS Mitigation on colocation datacenter
- Technologies:
 - 1) Wide-Area Network (WAN), UDP/IPv4, UDP/IPv6, STUN (Session Traversal Utilities for NAT).
 - 2) MPLS, Cellular, Fiber, DSL WAN Virtualized Layer over SD-WAN.
 - 3) ACS: FusionHub Virtual Appliance

Jan 2018 **SC Johnson - Nigeria**

4 Months **ISP Link Upgradation**

- Deployment of Fiber Optic, WAN, MPLS Circuit, for Nigeria for client SC Johnson: Vodacom and Verizon
- Technologies: DSL/Cable, integrated T1 lines, T3 lines, DS3 service, Ethernet services, Optical Carrier (OCn) services, DWDM Wavelength.

Oct 2018 **SC Johnson - France**

1 Months **MPLS and CDN Upgradation**

- Project Manager on behalf of SCJ for transferring of MPLS WAN circuit with SFR, (Change over from Orange).
- **Technologies:** Akamai Content Delivery Network (CDN), Adaptive Media Delivery for Nutanix Backup.

Aug 2017 **SC Johnson - France**

1 Month **Computer & Tablet System Migrations**

- Project Manager for 150x Dell 5xxx series for Sales person for french, belgium region. (OS installation, AD user profile migration, VPN).
- Reporting factory defection with tablet Venue 8 Pro (5830) over attempt installing windows 10
- Preparing french document for SCJ employee for features and Tools
- Installation and Deployment of AFSi Technologies based application for Sales commercial dept tablet.
Data/App Migration of employee via PCmover Laplink technologies.
Implementation of Microsoft Power BI Pro for sales dept.

May 2018 **Nvidia - France**

1 Week **DC rack on-premises deployment**

- Project Management for office Datacenter Management, deployment, 35+ Workstation structure cabling for employee safety certification, SFR business MPLS deployment.
- Products Install/Config:
 - 1) Cisco Systems WAP121-E-K9-G5
 - 2) HP ProLiant DL380 Gen10.

- 3) HPE 3PAR StoreServ
- 4) HPE ProLiant ML30 Gen9
- 5) HP 690-0053n

Nov 2018 **DJO Bayonne - France**
2 Months **Network Upgradation**

- Project Management for office Datacenter Management, deployment, 35+ Workstation structure cabling for employee safety certification, SFR business MPLS deployment.
- Products Install/Config:
 - 1) Cisco Systems WAP121-E-K9-G5
 - 2) HP ProLiant DL380 Gen10.
 - 3) HPE 3PAR StoreServ
 - 4) HPE ProLiant ML30 Gen9
 - 5) HP 690-0053n

Feb 2019 **Arcserve - France**
2 Months **New Servers build Installation**

- Deployment of new backup system for large customer Interxion datacenter near Paris for block chain Technologies.
- Products Install/Config
 - 1) ArcServe UDP Cloud Hybrid.

Sept 2020 **Equinix**
5 Months **New Server build Installation SR07**

- Building new Racks, Caging, configuration, labeling, Power balance.
- Products Install/Config
 - 1) HPE BladeSystem c3000