Phone : Please email me first   Address : London E14   Email : sonny.tadjer@gmail.com

Houari Sonny TADJER

Cloud Architect / DevOps

Passionate of new technology (IoT, Virtualization, Big Data, Cyber Security), Automation, Coding.
Business oriented, Evangelize Cloud. Pragmatic and thorough with customers
Open Source user for 10 years +. AWS autodidact, building my own labs

SKILLS

OS : GNU/Linux, MS Windows 98 - 7, Mac OS 10.x+, Solaris, Nexenta, Synology, Netapp, Windows Servers
Cloud : Amazon AWS (EC2/RDS/S3/SLS, SDK), Openstack, Azure
Administration : vSphere 5.x, Apache, Nagios, Observium, AD , Reporting Services, CloudFormation, Heat, IIS
Security : Iptables, OpenVPN, SSH, Pfsense, Fortigate, AWS IAM/KMS, Kali, PenTest, NCC
Coding : Bash/Shell, C, HTML, JSON/XML, CSS, PHP, JAVA, Ruby, Puppet, Ansible, Terraform, Boto3/Python
RDBMS : MySQL, SQL Server 200X, RavenDB
Network/Telecom : ADSL, SDSL, VLAN, QoS, Routing, NAT, DHCP, Alcatel, OmniSwitch, CISCO, Quagga, OpenWRT, Tomato, HP

Project Management : manage a team of 2 people, project and task scheduling, client service contact
Methods : V & Y Cycles, Agiles methods (SCRUM & Kanban)
Conception : Merise, UML, MVC
Tools : MS Project, GanttProject, Rational Rose, Talend MDM, Casewise Modeler

EXPERIENCE

Sky
DevOps
October 2018 – Now

- AWS SAM model, CFN, Github, CodePipeline, Codebuild to host static website hosted behind CF
- API Gateway design (swagger.yml) and Lambda function in Python and NodeJS
- Cognito pool management
- Rewriting CFN stack to be fully dynamic, deployed with Ansible
- RDS and Dynamo DB to store data, SSM to store credentials
- Python scripting
- Terraform modules to backup the current infrastructure
- Architecture and design of solution
- Management of grads/junior

Cloud Taken Ltd
Owner

- www.cloudtaken.com
- Website managed through CFN, Using CodeCommit, CodePipeline and CodeBuild
to deploy cost effective website on S3. CloudFront for the SSL cert and Route53 for domain
- In progress for the API GW to post to Lambda and push an SNS/SES mail

Business 3.0
DevOps / Cloud Architect / Technical Lead
July 18th 2016 – October 2018 (2 years +)

- AWS billing optimization of our infrastructure and cost. Cost manager
- Scripting the full infrastructure on Cloudformation, Boto3/Python, and Terraform.
- Configure and deploy Octopus and Jenkins. Deploy our environments with Powershell and Ansible
- Zendesk implementation and manager. - Managing bitbucket
- Create a KM solution for the business
- MDM : Work with Jamf and Azure Active Directory. Airwatch training. – SSO implementation (Okta)
- S3 management. - Backup management of all our system
- Schematize all our infrastructure (Lucidchart). Make a deployment process
- Research of next platform mobile application (Native vs Hybrid vs Webapp)
- Setting up and managing OpenVPN AS. Implementing a password manager tool.
- Changing our support service. Being support L3 (CCTV, OneDrive/Office365)
- Migrate from Aurora to NoSQL RavenDB cluster. - RabbitMQ install and cluster
- Interviews and onboarding digital team members
- RavenDB (v3&4) management, setup, backups

Chief operating officer : Vishal Amin
vishal.amin@businessthreezero.com

- Design software solutions
- Manage and negotiate costs
- Database solutions partner responsible, finding the best companies to reach the need of our customer
- Planning meetings and present solutions
- Business proposal writings

Pre-sales : Barek Elkhazzar
+33.624.032.210

- One example of a small AWS Project through Ansible & Cloudformation :
https://github.com/s0nny78/AWSAnsible

- Ansible use for the update of Openstack hypervisors infrastructure
- Scripting for the production infrastructue (700VMs, 55 hypervisors, 2 datacenters)
- Automation of infrastructure and deploying stack with Cloudformation
- Study and training about Hashicorp tools (Terraform in progress)
- Backup policy with S3. Content delivery through S3 & Cloudfront
- ACL policies on objects/buckets in AWS
- Managing multi accounts on AWS with security policy (IAM & KMS)
- Upgrade Openstack Icehouse to KiloUpgrade Ubuntu hypervisors 12.04 to 14.04
- Support L2/L3 on Openstack and AWS
- Virtual machine migration VMware to AWS or Openstack
- Monitoring manager (Centreon / Grafana / Xymon)
- Use of Athlassian softwares (Confluence, Jira, Stash)
- Training on Netapp and management of the preproduction storage
- Cloud architect for customers and partnersMigration scripts for VMware VM to Openstack (Glance & Nova)
- Management and optimization of database cluster (Percona/Galera, Master/Master)
- Install and management of a new monitoring network tool ip-label
- Training to Google Cloud Plateform Managing blades and enclosure with HP Bladesystem
- Fortigate and VLAN management (HP Switches)Working with a prod and preproduction environment, and full cluster
- Infrastructure Optimization for cost savings
- Exclusive technical client contact for some partners
- Scripting with bash PHP and MySQL to have a view of our infrastructure

Head of Support Services : Cyriaque LENFANT
+33.651.530.765

- Migrating an Openstack platform from Havana 12.04 to Juno 14.04
- Infrastructure production responsible of an appliance of 4 nodes
- Automation of infrastructure and deploying stack with Cloudformation
- Storage responsible with a Nexenta technology including data-tiering and raidz-X
- Creation of an Information System able to deploy a full Openstack on a node (MySQL, Puppet/Ruby + PHP)
- Writing technical documentation in French and English for partners and customers
- L3 Support, user assistance, operation on ten different datacenters
- Creation of VM template Linux and Windows with SaaS layer with Heat in JSON
- Install Configure and Manage Monitoring & alerting tools on the Private Cloud Platform (Observium + Postfix)
- ZFS configuration on Nexenta/Solaris - WHCMCS use for a Cloudstore
- Website development (HTML,CSS,Wordpress, Apache/NGINX)
- Helpdesk with Ubuntu layer 2,3 to clients

- Cloud evangelism to client with Openstack & AWS
- Backup solution design : Synology, S3, Ceph, Swift, GlusterFS
- Bachelor teacher in SQL, Information System and PHP5/Java
- Training on AWS Udemy, AWS Solution Architect Associate in progress
- Private Cloud platform design (hardware and software) : SuperMicro, ALUE, Ubuntu, Openstack Havana, Nexenta, Observium
- Solution and product maker
- Write in French and English tenders documents on private market
- Meetup meeting and presentation (Openstack Summit, Puppet conf, Ceph conf, AWS Summit, AWSome days)

- VPC & EC2 creation for website hosting
- AWS RDS to have a central database on different applications
- S3 backup policy through Synology OS (DSM)
- PFsense router and VPN network creation linked to the cloud
- Private Cloud platform installed to a provider for his clients (lawyers & insurrance companies)
- Plateform installation to Alcatel Lucent Enterprise for test and demonstrations
- Resell or rent VM of our own Private Cloud platform using Openstack
- Deploy and manage a website fully automatize with Cloudformation & Ansible

Devops Engineer, Technical Lead & Architect : Julien DE FREITAS
07.481.907.169

Project QUAGGA for the company Flexnetwork
 - Install and configure a Quagga linux to simulate BGP & OSPF protocols on a telephony network

Project JINVITE for the company OLEBODEGA
- Website creation for ecard events
- Coding in C# and .NET Conception of database, install, configuration and management of a SQL Server 2008 R2. Use case diagrams using different UML methods

Ipsen pharma
Information System Urbanist
September 13th 2010 – September 13th 2013

- Information System Architectur (Urbanist)
- Tools : Casewise Modeler; Referential of data, metamodel definition.
- IS cartography & conceptionInformation system evolution, team management, international meeting hoster
- Master Data Management management and configuration (Talend MDM)
- Support layer 2,3 on the application
- Excel forms fonction & macros.
- Information System cartography automation
- Reporting and auto evaluation to my managers.
- Reporting for Information system with SQL Server and SQL Reporting Services auto and on demand
- Scripting in JSON/XML for updates
- Cost reducion and IS harmonisationWriting SPEC documentation

Technical Responsible, IT Delivery Service : Richard PANDION
+33.689.425.064

IPeX Telecom ∈ Acropolis Telecom ∈ Foliateam
Install & Support Technician
June 2008 – June 2010

- Install & Support : Router (mostly WRT54GL, Wifi, VPN), phones over IP, ADSL, SDSL
- Management and configuration of a Network for 10 hosts and 2 servers
- Support layer 1 and 2, meeting and training customers to VOIP technologies (mail/phone/live)
- Install and deploy new computers & servers (Windows XP, Vista, 7); Mac OS and Ubuntu or Debian
- Project of a website frontpage to manage our customer (Meris, MySQL, PHP)

Chief Technology Officer : Christopher LEAL
+33.642.250.451