## **Curriculum Vitae**

**Name:** Amar Landa **Job Type:** Contractor **Number:** 07771 74 7777 **Email:** AL@AmarLanda.com  
 **Location:** London, UK

***Profile***

I am currently employed as a Cloud Architect / Developer, I am proficient in automation and cloud technologies, such as platforms vRO/vRA and Puppet, DSC, Ansible, Jenkins, Pivotal cloud foundry and ops manager. I have over eight years of experience scripting and tooling using REST, JASON, YAML, Bash, PowerShell, XML, SQL, WMI and Directory Services.

I have designed and implemented fully autonomous app-centric enterprise level topologies, whether that be an on-premise data centre, a cloud provider or cloud abstraction layer.

I have experience in both an architectural capacity and an engineering capacity, (capturing requirements, developing solutions and documenting architectures) and hands on experience: this allows me to be flexible to understand customer requirements and also deliver the solutions as required.

***Previous Employment***

*Date Worked:* **September 2016 - Present** (9 Months)

*Position*: **Data Platforms Architect /Developer**

*Organisation:* **HSBC**

*Job Type:* **Contract**

Architecture and Developing on HSBC’s Hybrid App-centric cloud environments using tools such as Pivotal cloud foundry, Git, Ansible, Jenkins, Puppet, vRA and vRO.

* lead architect and lead developer for PowerShell, DSC, modularised, codebase for extremely large windows server estate.
* Running a Puppet Enterprise Master Architecture and Desired configuration state to support thousands of nodes to keep them an automatically configured, built and in a remediated state.  
  Grouping like for like infrastructure via their role and profile by using custom and trusted facts to make sure the classes and modules apply in the correct order to keep the nodes compliant and in their desired state.
* wrote either Jenkins jobs and/or VMware vRealise orchestration work flows on the VMware vRealise Automation web portal used for build automation.
* Development of additional services to PCF (monitoring addons, reporting from cloud controller API, etc).
* Relying on the local file system, making sure the sure the app can scale out not up, if possible scale out via its own internally service, not just scaling adding an additional instance of the application.
* No manually intervention, nothing hardcoded not even the database connection for example.
* Used JIRA and Confluence to plan and document tasks under an agile frame work
* Extended the functionality of vRA by using its SDK, REST and SOAP API calls to produce complex YAML based Blueprints via vRO and the converged blue print designer.
* Using an anything as a service (XaaS) ethos to extend vRA functions through vRO to leverage systems like Ansible and Puppet

*Date Worked:* **Jan 2014 – Feb 2016** (25 Months)

*Position*: **VMware SME / Core Technologies Project Delivery Specialist**

*Organisation:* **KPMG LLP UK**

*Job Type:* **Contract**

* Lead designer and engineer on KPMG’s Largest account McLaren, designing and deploying their toolset for global AWS platforms
* Designing, implementing and supporting fully automated Continuous Integration and Continuous Delivery processes
* Working with and supporting multiple World-wide development teams delivering a wide range of software applications
* Automating the build, deployment and testing of Front End, Middleware and Database components
* Developing custom reporting tools, setting up automated health monitoring and alerting for builds and environments
* Lead VMware SME working closely with Technical Architects to provide best practice solutions for business

*Date Worked:* **April 2013 – Dec 2013** (8 Months)

*Position:* **VMware Virtualisation Engineer/3rd line support**

*Organisation:* **Northgate IS** (Capita)

*Job Type:* **Contract**

* Lead to completion project on VMware, implementing Virtual Desktop infrastructure [VDI] 1000 + desktops. While supporting and upgrading 400+ servers on their respective VMware, Citrix and windows platforms.
* Maintained and supported the AWS environment
* Keeping the project inside of its allocated time by proactively dealing with VMware, Citrix, Linux, Exchange, ISA, AD/DNS/DHCP Windows servers and storage based solutions.
* Maintained and achieved PSN Security - Extensive Security hardening after Penetration testing, port blocking, full disk encryption, PVLANs, file encryption, Email signing, Web proxy & filter, Email filter, HTPPS and SSL redirection, RSA & dual factor authentication, VMware hardening and much more.
* Administrated across multiple vendor platforms through remote management access CLI utilities.
* Heavily used PowerCLI (VMware PowerShell API), Quest and Netapp PowerShell APIs v2/v3 WMIC, and GPOs.
* Simplified and Administrated complex backup routines and complex Anti-virus topologies.

*Date Worked:* **2009 April – April 2013** (4 Years)

*Position:* **VMware Engineer /infrastructure Engineer**

*Organisation:* **Epic IT**

*Job Type*: **Permanent**

* Designing, building and supporting Windows server 2003, 2008, 2008 R2 sbs2011 to meet differing client requirements
* Responsible for large international companies
* Used VMware ESX to virtualise many servers, and ensured high availability and also efficient usage of LUNs, RDMs, NFS Shares and iSCSI Targets within the VMware and Storage Area Network (SAN)
* Used SANs Such as Dell, HP and Netapp to provide a hierarchical storage system, permitting high speed and high availability
* Using Login Scripts, GPO VBS and batch files to automate day to day IT tasks.
* Responsible for the Netback up/Local Backup and Disaster Recovery plans

***Academic Achievements and Attributes***

*VMware Certified Professional VCP6 - Completed*

*VMware Certified Professional VCP 5.1 - Certified*

*VMware Certified Advanced Professional VCAP5.1 - DCA - Completed*

*Sept 2003 - July 2005*

*Hertford Regional College, Ware, SG12 9JF*

BTEC National Software Development Merit - Merit

*Sept 1998 - Jul 2003*

*Enfield Grammar Upper School, Secondary School, London, EN2 6L*

*GCSE Level;* Maths – B; Science – B; Science (Double Award) – BB; English- C; IT- A

Languages

Regular Expressions

Visual Basic .NET, PowerShell v1-v4, VBScript, Active Directory Service Interfaces (ADSI), Common Information Model (CIM), PowerShell Web Access(PWSA), Desired State Configuration (DSC), Lightweight Directory Access Protocol (LDAP), Structured Query Language (SQL), Windows Management Instrumentation(WMI), Extensible Markup Language (XML)

Skills

VMware vSphere 2.5-.6.1, VMware View Horizon 5 – 6.2 (vWorkspace and profile unity), VMware Data Recovery, VCB, VDP, VDR, VMware Site Recovery Manager (SRM), P2V, V2V and V2P, Windows Server 2003 – 2012 R2, Exchange Server 2003 – 2010, PKI, WSUS, DNS, DFS, WINS, DHCP, GPOs, TS/RDS, Active Directory, Terminal Services, Remote Desktop Services, VMware VSAN, Windows Clustering, Quest, VMware NSX 6-6.2 Network Virtualization, VMware vRealize Operations, VMware vRealize Orchestrator, VMware vRealize Automation, Citrix, Linux, IIS, AWS, VMware vCloud Air, SCCM, SCOM, HP 3Par / EVA, EMC VNX/DMAX, Netapp Ontap