

Julio Villarreal Pelegrino

Technical Executive and Leader, Enterprise Architect

Summary

Accomplished Technology Leader and Enterprise Architect with over fifteen years of experience in the Software and IT industry. Specialized in cloud computing, virtualization, Linux and Unix systems, networking, storage, and enterprise software.

Employment History

Distinguished Architect, Technical Director – August 2020 to present
Red Hat, Inc (Austin, Texas)

- Responsible for providing strategy and guidance for products on the Red Hat's Hybrid Cloud portfolio for the Services organization to scale business capabilities and offerings.
- Work with Global Strategic accounts as a customer-facing Technical Executive to provide architectural oversight on complex deals and accelerate the sales process.
- Provide technical and architectural leadership and oversight from pre-sales to post-sales around Hybrid Cloud portfolio.
- Participate in thought leadership initiatives as a speaker and author in webinars, conferences, and blogs.
- Work with the Sr. Principal and Principal communities as mentor and advisor.

Chief Architect, Cloud & Infrastructure – February 2018 to August 2020

Red Hat, Inc (Austin, Texas)

- Lead architect for cloud and infrastructure products in the Solutions and Technology Practice.
- Responsible for providing advisory services to internal and external customers across multiple industries, ranging from B-level to C-level executives.
- Serve as lead architect for large, complex, multi-product projects.
- Subject matter expert in hybrid cloud, automation (Ansible, Puppet), OpenStack, RHEL, virtualization, container technologies (Docker, Kubernetes) agile methodologies, DevOps, and infrastructure at scale.
- Thought leader. Responsible for the development of repeatable methodologies and tools to scale business capabilities.
- Mentoring to other technical leaders across Red Hat.

Contact

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Languages

- English
- Spanish

Skills

- Leadership
- Business acumen
- Enterprise Architecture
- Cloud Computing
 - OpenStack
 - Kubernetes
 - AWS
 - Google Cloud
 - IBM Cloud
 - OpenShift
- DevSecOps
 - IaC
 - CI/CD
 - Agile techniques
- Operating Systems
 - Linux
 - Unix
 - Microsoft Windows Server
- Virtualization
 - VMware
 - RHV/KVM
- Automation & Configuration Management
 - Ansible
 - Chef
 - Puppet
- Enterprise Hardware
- Storage
 - SAN
 - NAS
 - CEPH
- Clustering
- Scripting / Programming
 - Bash
 - Python
 - GoLang
 - .NET

Employment History (page 2)

Principal Cloud Architect – March 2015 to February 2018

Red Hat, Inc (Austin, Texas)

- Manager for the OpenStack Community of Practice within Red Hat.
- Responsible for the architecture, design, and delivery of private and hybrid cloud solutions at scale.
- Demonstrate thought leadership in the cloud computing community by producing world-class whitepapers, webinars, as well as speaking at industry conferences.

Principal, Cloud IT – March 2014 to March 2015

Oracle Corporation (Austin, Texas)

- Research, architect, and implement new technologies including but not limited to Linux, virtualization, cloud computing, and configuration management systems.
- Plan, design, implement, and monitor system administration processes and procedures.
- Perform design/review activities to evaluate program level approach, design, and supportability.
- Provide capacity planning and infrastructure architecture guidance for all Cloud IT data-centers.
- Lead data-center expansions, by creating project plans and architecture for the execution teams.

Principal Data Center Solution Consultant – August 2013 to March 2014

Dell, Inc (Austin, Texas)

- Responsible for architecture, design, installation, configuration and end-to-end support of converged data-center infrastructure products.
- Understand, design, propose, and communicate requirements to all solution stakeholders (internal and external).
- Deliver on-site consulting services such as performance monitoring, network optimization, audits, testing, and troubleshooting of customer's systems.

Sr. Solutions Engineer, NOS Team – September 2010 to August 2013

Dell, Inc (Austin, Texas)

- Technology expert on cloud computing and virtualization solutions.
- Research and reproduce complex technical architectures and issues.
- Work with partners and different engineering product teams in various IT solutions involving Linux, VMware vSphere, Hadoop, OpenStack, etc.
- Provide mentoring to other engineers within the organization.

Product Engineer – March 2008 to September 2010

Dell, Inc (Austin, Texas)

- Provide software support for Linux and Unix systems, including Red Hat Enterprise Linux, SLES, Novell Netware, Novell Open Server, Solaris.
- Support for the VMware infrastructure products and Citrix XenServer as part of the Dell OEM products.

Linux Systems Administration – April 2007 to March 2008

Web Hosting Group, Inc (Austin, Texas)

Employment History (page 3)

Sr. Systems Engineer – October 2005 to November 2006

Coral Negro (Cuba)

- Maintain the server/network infrastructure running Debian Linux and Windows Server 2003.
- Install and configure the SAN infrastructure.

Sr. Network Administrator – August 2004 to October 2005

Jovenes Club de Computacion y Electronica (Cuba)

- Linux and Windows server administration and support.
- Responsible for the configuration of network devices, including switches, routers, firewall, and load balancers.
- Responsible for the company intranet.

Education

- Universidad de Granma, Cuba, BSc. Computer Science
- IPVCP Blas Roca Calderio, Cuba, High School Diploma

Industry Certifications

- RHCA (Red Hat Certified Architect) – ID: 110-434-958.
- RHCDS (Red Hat Certified Data Center Specialist) – ID: 110-434-958.
- RHCE (Red Hat Certified Engineer) – ID: 110-434-958.
- RHCVA (Red Hat Certified Virtualization Administrator) – ID: 110-434-958.
- RHCSA (Red Hat Certified System Administrator) – ID: 110-434-958.
- VCP (VMware Certified Professional 3 & 4) – ID: 32797.
- VCAP-DCA (VMware Certified Advanced Prof. Data Center Admin.) – ID: 607.
- VCAP-DCD (VMware Certified Advanced Prof. Data Center Design) – ID: 493.
- CCA (Citrix Certified Administrator: XenServer 5 and Citrix Provisioning Serv.).
- MCITP (Microsoft Certified IT Professional).
- MCTS (Microsoft Certified Technology Specialist).
- CloudU (RackSpace CloudU University).
- CCAH (Cloudera Certified Administrator for Apache Hadoop).

Professional Organizations

- **The Linux Foundation** (Individual Member)
- **The OpenStack Foundation** (Individual Member)
- **IEEE** (Member)
- **ALPFA** (Member)

References

References available upon request.