Julio **Villarreal Pelegrino**

Technical Executive Leader, Enterprise Architect

Summary

As a highly skilled and accomplished technology leader and enterprise architect, I bring over 15 years of experience in the software and IT industry to the table. My expertise in cloud computing, virtualization, Linux and Unix systems, networking, storage, and enterprise software has enabled me to deliver innovative solutions and drive successful projects for a wide range of organizations. I am confident in my ability to lead teams, solve complex problems, and drive positive business outcomes.

Experience

Distinguished Architect & Technical Director
Global Services Office of Technology
Red Hat, Inc. (Austin, Texas)
August 2020 - Present

- Responsible for providing strategy and guidance for products on the Hybrid Cloud portfolio to the Global Services organization
- Work with Global Strategic accounts as a customer-facing Technical Executive to provide architectural oversight on complex deals and accelerate the sales process
- Provide support and enablement on first-of-a-kind and complex customer engagements
- Increase customer mindshare through thought leadership
- Enable regional teams on portfolio solutions to ensure successful sales and delivery
- Contribute to Product and Portfolio change set based on actionable field feedback
- Mentor other senior technical leaders in the Sr. Principal and Principal communities

Chief Architect / Sr. Principal Architect / Principal Architect
Red Hat, Inc. (Austin, Texas)
March 2015 – August 2020

- 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
- Though leader. Responsible for the development of repeatable methodologies and tools to scale business capabilities
- Responsible for the architecture, design, and delivery of private and hybrid cloud solutions
- Demonstrate thought leadership in the cloud computing community by producing world-class whitepapers, webinars, as well as speaking at industry conferences

Contact Information

julio@linux.com
www.juliovillarreal.com
www.linkedin.com/in/juliovillarreal

Languages

- English
- Spanish

Skills

- Servant leadership
- Strategic thinking
- Decision making
- Public speaking
- Business acumen
- Enterprise Architecture
- Cloud Computing (OpenStack, Kubernetes, AWS, GCP, Azure, IBM Cloud, OpenShift)
- DevSecOps
- Infrastructure-as-Code
- CI/CD
- Agile methodologies
- 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

Principal, Cloud IT
Oracle Corporation (Austin, Texas)
March 2014 – March 2015

- 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
Dell, Inc. (Austin, Texas)
August 2013 – March 2014

- 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.

Senior Solutions Engineer
Dell, Inc. (Austin, Texas)
September 2010 – August 2013

- Serve as technology subject matter expert on Cloud Computing and virtualization solutions.
- Research and reproduce complex technical architectures and issues.
- Work with partners and other engineering product teams to create and support various IT solutions involving Linux, VMware vSphere, Hadoop, OpenStack, etc.
- Mentor other engineers within the organization.

Product Engineer
Dell, Inc. (Austin, Texas)
March 2008 – September 2010

- Provide software support for Dell PowerEdge Servers running Linux, Unix, and virtualization systems, including Red Hat Enterprise Linux, SLES, Novell Netware, Novell Open Server, Solaris, and VMware vSphere.
- Reproduce customer architectures and issues on lab equipment to validate issues and architectures.

Linux System Administrator
Web Hosting Group, Inc. (Austin, Texas)
April 2007 – March 2008

- Subject Matter Expert for Linux systems.
- Keep systems operating efficiently by performing necessary upgrades, updates, and troubleshooting.
- Planning a strategy to maintain system security on the computers and the network.

Senior Systems Engineer / Senior Network Administrator
Various (Coral Negro / Jovenes Club de Computacion) (Cuba)
2004 – 2006

- Responsible for networks and systems (architecture, configuration, day-to-day maintenance)

Education

- Universidad de Granma, Cuba, BSc. Computer Science
- IPVCP Blas Roca, 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 Memberships

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

References

References available upon request.