Eduardo Jiménez Cruz

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 <u>Linux Tech Lead and Cloud Azure Engineer Jr</u>

Sngular USA : October 2022 – Present

- Prepare plans to migrate old IT services to new one service. It implies change since operating system until application layer, it includes Infrastructure as well.
- Take discovery rol together infrastructure team to coordinate all the coming changes over old infrastructure and services.
- CI and CD plan deploys. Prepare new images to migrate applications through Jenkins and Dockers.
- Management solutions with Cloud platforms as Azure.
- Coordination for new solutions of services with customers and internal team (multi platforms).

Technologies:
- Red Hat Operating System
- Microsoft Windows Server
- VMWare Cloud
- Docker
- Jenkins & Git
- Azure administration VM
- Bitbucket and Jira

TATA Consultancy Services (TCS) : October 2020 – October 2022

Technical Leader Linux OS

-Plan Development to migration Obsolete Infrastructure with OS Linux or Unix to newest versions.
- Implementation and administration of OS Oracle Linux – Red Hat
- Implementation and Automatization of Middleware Oracle WebLogic and IBM WebSphere
- Shell and Python Scripting
- Implementation and Automatization of DB Oracle Shell and Python Scripting
- Configuration of services over Dockers and Kubernetes

Technologies:
- Red Hat Operating System
- Microsoft Windows
- VMWare
- Docker

UNIFIED : June 2017 – September 2020

Datacenter Implementation Services and Sysadmin

- Plan Development to migration of physical servers to virtual with VMware and Hyper-V.
- Implementation and administration processing hardware (Cisco UCS).
- Implementation and administration of OS Oracle Linux – Red Hat and MS Windows Server 2008 – 2016
- Implementation and Monitoring with OEM
- Implementation and Automatization of Middleware Oracle WebLogic. – Shell and Python Scrippting
- Implementation and Automatization of DB Oracle and SAP Hanna. – Shell and Python Scrippting
- Implementation and administration of Veeam Backup and Replication 9 & 9.5
- Management solutions as Public Cloud, OpenStack and Openshfit .

Technologies:

- Red Hat Operating System , OpenStack , Openshift , Public Cloud
- Microsoft Windows
- VMWare Private cloud
- Veeam Backup
- Cisco Servers
- Oracle Weblogic
- Oracle Enterprise Manager
- Sap Hanna (basic)

INFOTEC : January 2012 – June 2017

Sysadmin and Infraestructure Engineer since Jr until Sr. INFOTEC

- Information gathering and implementation for servers with Oracle Database 10 and 11g on Red Hat servers.
- Site Survey, implementation and administration of application servers with WEBLOGIC 10g, 11g and 12c over S.O Red Hat .
- Delivery of reports to clients through Servers monitoring with tools such as Application Manager and Oracle Enterprise Manager 11.
- Windows 2012 and 2016 servers implementation with DHCP, Active Directory, IIS and DNS roles.
- Virtualization with VMware ESX ,OVM and Hyper-V.
- Automatization of services with Shell scripting and Python over Linux Servers.
- Sysadmin
- Storage administrator
- General Support to company infrastructure and applications. Developing responsabilities such as diagramming services, digital manual of
the operating system configuration, control of storage tapes, configuration of backups with Veeam, support for storage administration, email
configuration, installation and administration of Red Hat and Oracle Linux WebLogic Servers, configuration and administration of Windows
Server and Active Directory

Technologies:

- Red Hat Operating System
- Windows Server
- Oracle Weblogic
- Veeam
- Active Directory
-VMWare :
 -- Deploy ,configuration and managment of virtual environments ,stand alone or cluster. VMware vSphere ESXi (5.0, 5.1, 5.5, 6.0, 6.5, 6.7 y 7). vRealize Operations (6.6, 6.7, 7.0 y 7.5), vRealize Log Insight hiperconvergente
 -- Patching ESX servers.
 -- Troubleshooting over ESX enviroments.
 -- Virtual Machines migrations
 -- Storage configuration (datastores) and assigment
 -- Hyperflex Cisco hyperconverged implementation with ESX (VMWare)
 -- Virtual Management Distributed Switches from VMWare
 -- Network configuration
 -- Snapshots and backups through Veeam Backup
 -- General management of physical resources for VMs
 -- Monitoring of host and VMs through vRealize Operation. Customization of Dashboard from vRealize
 -- Lifecycle Manager appliance management.
 -- Migration V2V

EDUCATION

2008 – 2013 **- Computing Engineer -** Instituto Politécnico Nacional (ESIME Culhuacan).
Titulado

TRAINING / CERTIFICATIONS

-   Red Hat 7
-   Microsoft Windows 2016
-   Veeam Backup Engineer 9
-   IBM Power with Linux
-   Building Server Solutions HP

TECHNOLOGIES / SKILLS

- Azure
- OS Linux (Oracle Linux, RedHat) --- Shell and Python Scripting
- OS Unix (Solaris 11) --- Shell Scripting
- OS Windows Server (2008, 2008R2, 2012, 2012R2,2016) --- Power Shell Scripting
- OS ESX (VMWare)
- DB Oracle and SAP Hanna Implementation
- Aplication Servers with WebLogic - Apache Implementation and administration

- Veeam Backup and Replication Implementation and administration.