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**11 Melrose Ave. Bergenfield, NJ 07621**

# Epifanio Mejia

## Sr. Unix/Linux Administrator

## Qualifications Summary

* Resourceful and diligent professional with extensive experience maximizing software and system capabilities by troubleshooting, repairing, studying technical applications and making recommendations.
* Experience in planning, coordinating, implementing and evaluating the effectiveness of products, systems, and infrastructure and supporting a functionally organized, technically oriented environment.

## Troubleshooting & Diagnostics − Help Desk Support Software Configuration − Unix/Linux Management − Process Improvement − Technical Data Analysis Team Leadership & Training − Problem Resolution − Customer Relations & Service

## Technical Acumen

**Operating Systems:** Solaris 10/11, Red Hat, Ubuntu, SUSE Linux Enterprise, Windows 2008/2012 Server.

**Programming/Coding:** C, Java, SQL, Bash,PowerShell, Sed, AWK, Python 2, 3, Jira, Jenkins, MySql, SqlLite, MongoDB, NetBeans, Visual Code, Git, HP Client Automation Software (RADIA)

## Tools : Docker, Kubernetes, Helm, Ansible, Puppet, SUN Jumpstart, JET, Solaris 11 AI, Linux Kickstart, ZFS, Tcpdump, Regular Expressions, ServiceNow, Remedy, Solaris LDoms, Solaris Zones, MongoDB

**Software:** Payara Server 5,Veritas NetBackup 5.x 6.x, Volume Manager, Solaris Volume Manager(Disksuite),

 Veritas Cluster Server (VCS) 4.x 5.x, 6.x, VMware VSphere, Packer, Vagrant

Jenkins, AWS.

## Professional Experience

### IT Operations Analyst CME Group (ICAP EBS BrokerTec) Parsippany, NJ▪ **05/2015– Present**

* Responsible for Linux and Unix infrastructure support
* Used automation to manage and deploy Trading applications.
* Diagnosed and resolved applications connectivity issues.
* Tested and deployed Java and Python applications to Docker and Kubernetes manifest cluster in DEV and Production
* Administration of Sun Solaris, Experience with Veritas File System, Volume Manager and Veritas Cluster
* Created customer Docker images and edited Docker file for different Pyhton, Java and Node.js frameworks
* Created and updated Python, Java and Bash scripting for applications, automated redundant jobs
* Worked with developers in the design of internal websites, Maintained Python Framework Web Sites
* Build OS configuration, installed patches, added pkgs to VM, deployed global

 Trading access.

* Ran SQL queries to extract specific data from Oracle DB.
* Managed clustered application running on Red Hat 6.8, migrated systems from

 Older Red Hat releases

* Good understanding of Docker containers, Kubernetes, HELM and Microservices
* Install new systems, added software packages with Client Automation Software,

Added client systems to LDAP and DNS servers.

* Updated Python, CSS and JavaScript code on internal corporate sites

**System Support Engineer**– **Maintech, Cranford, NJ ▪09/2007– 05/2015**

* Created and configured Sun Solaris Zone guests and added disks storage and software pkgs.
* Installed Unix and Linux software patches, updates and required utilities for production
* Maintained Veritas VM, VCS under Solaris 10/11
* Performed physical to virtual migration and OS cloning.
* Configured, installed and administered Solaris 10/11 Red Hat 5/6 and Windows Server (2008, 2012) victuals machines on Xen server, VMware ESXi.
* Prepared and installed new servers, installed OS and configured disks
* Installed and configured VMware servers and handled virtual machines client configurations.

### Unix Systems Administrator–World Fuel Services Miami, FL▪ **03/2007– 09/2007**

* Installed the Veritas Cluster agent by creating and adding VCS service groups, and installed Veritas NetBackup client agents; performed backup and recovery tests.
* Created Solaris LDoms , Allocated physical resources and software applications.
* Responsible for patching and updating Solaris 8,9.10 production servers
* Maintained UNIX Operating System to provide optimum performance and system availability; monitor the performance of Unix servers, and configure syslogs to point to Network Intelligence system.
* Support software vendors to ensure application software is installed correctly and all current maintenance levels have been applied.
* Implement the Sun Live Upgrade technology to upgrade/patch production, development and QA servers

### **System Support Engineer– Sun Microsystems New York, NY▪ 11/2005– 03/2007**

* Created Solaris 10 Flar Archive/Jumpstart images to deploy to various similar servers, and maintained and upgraded Sun Storage 3510FC, 3320 and 6130
* Installed Sun Fire E20k to custom customer specifications and supported Sun X86 systems running Red Hat Enterprise and SUSE Linux.
* Performed, troubleshoot, installed, and implemented Red hat and Solaris Servers; built and installed Solaris 10 on Sun Fire Midrange servers and High-End servers
* Provided first-level troubleshooting support, problem resolution and user guidance through a series of steps to determine the nature of the problem.

### **Senior Unix Engineer Computer Network Solutions New York, NY▪ 2/2003 – 11/2005**

* Built and configured Red hat Linux servers; upgraded various Solaris/Veritas NetBackup servers; removed conflicting versions of software.
* Installed and configured Sun fire servers, SSH/SSL servers and clients, Perl Web performing tuning scripts, and configured asset management software running on Windows 2003 servers.
* Installed Computer Associates Unicenter TNG Agents on multiple platforms and added suitable routes to NOC.
* Created backup solutions using Veritas NetBackup, Veritas Backup Exec, and maintained servers for continual performance. Deploy software, hardware and networking systems and provide technical support; perform root cause analysis, troubleshoot and resolve problems.
* Assisted with the installations of the Cisco router, firewall, switches, Nokia firewall and VPN routers.

## Education and Professional Development

Associates in Electronics Circuits and Systems, 1994

Technical Career Institute: New York, NY

**Certifications and Professional Training**

Network Storage Training Certification, Sun Microsystems;

Workgroup Products Certification, Sun Microsystems;

Enterprise Products Certification, Sun Microsystems;

Solaris 8 System Administrator Certified;

Solaris 8 System Network Administrator Certified;

Workgroup Products Certification, Sun Microsystems;

Enterprise Products Certification, Sun Microsystems.

**Professional Training:**

Veritas Volume Manager for Solaris,

Veritas Advanced Volume Manager;

Veritas Cluster Server 2.0 for Solaris

Sun System Fault Analysis workshop; Solaris 7 Systems Administration II, Sun Microsystems;

Sun Ultra Enterprise Server Maintenance, Sun Microsystems;

Veritas NetBackup Fundamentals;

Sun Fire Applied Solutions; Capacity Planning and Sizing for Sun Platforms;

Sun Fire Midrange Server Maintenance (3800-6900);

Sun Fire High- End Server Administration (12K- 25K);

Sun StorEdge 3000 Series Install, Configure, Fault Analysis Course

Veritas NetBackup 6.0.

MongoDB for Developers