**Joaquin Pecheur**

**IT Systems Support Engineer**

**310-779-3816**

Systems Administration / Engineering / Desktop Support Engineer with 10+ years of demonstrated success supporting Windows, MAC OSX, and Linux environments, primarily within the Post-Production and Broadcast industries at all Levels I, II and III. My technical aptitude expands into networking and systems configurations as well, and I am capable of performing additional tasks for clients and projects as needed. I am always willing to expand my skill-sets and do what is needed to continue to grow and learn new and emerging technologies.

**SUMMARY/ TECHNICAL SKILLS:**

* **Operating Systems:** Windows OS (10/8/7/ XP), Mac OSX. UNIX / Linux (RHEL, Ubuntu, CentOS),
* **Hardware: Servers / Desktops / Laptops**: HP Proliants, Z series, Pavilions. Dell Poweredge, Inspirons. SuperMicro, Mac’s, Acer, ASUS, BOXX, Lenovo. HP EliteBooks, Avocent KVM’s
* **Windows** **Servers:** 2003, 2008, 2012 (R2) Installation, Configuration, Management. AD, DHCP, DNS, File Servers. RDS
* **VoIP Technologies Cloud Based.** Panterra Networks, RingCentral, Fonality. **Phones**: Cisco SPA508G, Polycom VVX400.
* **Ticketing Software:** JIRA, DeskPro, SysAid. **Network Monitoring:** Nagios, Solarwinds Orion, Netcool, Gomez.
* **Network** **Automation / Deployment:** Kaseya, ManageEngine, Deploy Studio. WSUS, WDS.
* **Network Monitoring:** Netcool, Nagios, Cacti, Solarwinds Orion Platform, Spiceworks.
* **Networking:** DHCP, DNS, TCP/IP. NAT. Working knowledge of networking. Meraki Switches,
* **Remote Services**: RDP, MS RDS Server 2012 (Terminal Services). ARP, VNC, SSH, TeamViewer. Gotomeeting.
* **Installation**, Configuration, Patching / Hotfixes / Updates: Windows / Mac / Linux. Servers and Clients.
* **Hardware** **Setup:** peripherals, network cards, drives, graphics cards, drivers, batteries, power supplies, RAM.
* **Storage Technologies:** NAS, DAS and Working knowledge of SAN systems. Network Protocols DFS, NFS, CIFS/SMB
* **Imaging / cloning,** Software. Acronis, Altiris, Clonezilla. Network based and per machine imaging.
* **Archiving / Backup Technology:** LTFS, LTO’s, Tape Libraries and Drives. Retrospect, Backup Exec, Atempo.
* **Virtual / Cloud Technologies**: VMware, VSphere. Hyper-V.Hypervisors. Azure Technical Engineer.
* **Post Production** **/ Edit** Workflows and Pipelines. VFX/Post Technologies. Software, Hardware. Render Farms. Deadline,
* **Productivity Applications**: MS Visio, Outlook, Project, MS Office XP, 2003, 2007, 2010, and Office 365, Adobe Acrobat Pro, Endpoint Security, Shotgun, Asset, and File Management, -**File Transfer Tech**: Signiant, Aspera, FTP.
* **Creative Software**- Autodesk Flame/Flint/Smoke, Maya, 3DS Max, XSI, Premiere Pro CC, Final Cut, Avid, Nuke, Fusion. Adobe After Effects CC, Adobe Illustrator CC, and Adobe Photoshop CC, Final Cut Pro. All A/V File Formats, Sequences, Containers and Codecs. **Transcoding / Encoding, Creating Final Deliverables in multiple formats.**

**PROFESSIONAL EXPERIENCE:**

**I work as a Private IT Consultant Systems / Network / Desktop Support for Small Business and Home Networks. In between Contracts / Projects.** I work as a private consultant Installing, updating, upgrading and repairing Systems, Software / Hardware. PC’s, Mac’s. Building Networks environments, setting up Firewalls, Routers, and Switches. Setting up Storage NAS or DAS solutions.

**Insperience Inc. (A Division of Walmart) Venice, CA. September 2019 – Present**

**Systems Engineer**

**Virtual Reality Technologies.**

* Unity, Oculus. Adobe CC, Maya 2019, Substance,
* Windows 10, Server 2016, Mac OSX. Linux CentOS 7.
* Hyper-V, VMWare. Azure AD Connect for SSO, Teamcity and Visual Studio.
* G-Suite, O365. Perforce, Shotgun, Fog Server. SolarWinds RMM, HexnodeMDM.
* Zoom, Cisco WebEx. Jira, Conflunce, and Jira Service Desk.

**Pearl Studio Hollywood, CA. (@ Netflix)**  **June 2018 – September 2019**

**IT Engineer**

* Manage IT Infrastructure. Creative Apps and Workflow. Hyp.er-V Cluster and VM Administration
* Admin Storage EMC Isilon, DFS Shares. Azure AD Connect Administration.
* Server 2016 DC. Hyper-V Cluster. Windows 10 Environment.
* Shotgun Administration, Flix Setup and Administration. Adobe CC Administration
* O365 Administration. Managing FlexLM License Server Linux.
* Hardware Maintenance, Patching, Updates. Creating new Virtual Instances.
* Applications: Maya 2018, Flix, Shotgun, Adobe Creative Cloud. Administration/Management.
* Desktop Support and Engineering. Network Administration. Data Center Management.
* VPN Controller Aruba. TeamViewer working with remote Artists.
* PDQ Deployment Software and System Administrator Tools. SolarWinds RMM.
* Management of Domain Controllers, Network and Share Permissions, Group Policy Management.
* Creating Virtual Servers, SDN Networks/Storage. With a Hyper-V Cluster. Administration.

**Environment:** Pre-Production Animation. Windows 10 Pro, Server 2016, Hyper-V Cluster. Google Hangouts.

EMC Isilon, Adobe Creative Cloud, O365, Avid Isis. EMC Isilon Storage. Maya 2018. PDQ. SolarWinds RMM

**Xytech Systems, Inc. Chatsworth, CA**.  **January 2017 – October 2017**

**Network Administrator.**

* Managed Active Directory. Onboarding New users and disabling accounts. Setting up GPO’s. Security Groups.
* Managing / Administrating Office 365 with Exchange 365. Adding users and disabling accounts. Creating User Groups. Outlook Troubleshooting and Management.
* Managing Server room. Upgrading Servers from 2003, 2008R@ to 2012 R2. Upgrading Hardware Servers from R410 to R720’s.
* Creating and Managing Virtual instances and Virtual Clusters using Hyper-V 2016. VMWare Workstation for Demo Representation.
* Xytech’s MediaPulse. Installation, Troubleshooting install issues and software and SQL Server upgrades. For various Industries MS SQL Server. Installation, Backup and Restores and upgrades. 2008, 2012, 2014. . Setting up IIS for Web Based Software Layer.
* Desktop Support, hardware upgrades, repairs, OS upgrades and troubleshooting.
* Malware and Endpoint Point Protection. Symantec. Set-up through onsite Servers.
* Computer Imaging, cloning, Patching, Security upgrades site wide. WSUS, WDS, Clonezilla, Spiceworks.
* Microsoft Azure Technical Engineer. Building IaaS, SaaS instances form Virtual Instances to setting up Security Protocols.

**Environment:** Server 2012, 2016, Azure, SQL Server 2008,02012,02014. Hyper-V 2016. Windows 10 Enterprise. O365

**Saban Community Clinic. Los Angeles,CA. (Contract) September 2016 – January 2017**

**IT Support Technician. Health Services.**

* Support networks, server's, end user's, in a Medical health center. Windows 7, Server 2008R2, 2012R2,
* VMware VSphere ESXi, Hyper-V, Trend Micro endpoint security, Exchange 2010.
* Active Directory in a 3-site environment with at least 250 users.
* Plus, medical EHR based software Ochin, Etrabey, and Dentrix. **Network Monitoring** Solarwinds Orion, Netflow.
* Also support for Office 2013. Outlook. Exchange 2010 Create user Emails, Distribution Groups, Backups.
* Set up of conference meetings using Blue Jeans web conferencing software.

**Environment:** Windows 7 Po, OCHIN, Etrabey Dentrix, Proofpoint, Solar Winds Orion, Dameware, Web HelpDesk

**My Eye Media. Burbank, CA. (Contract) September 2015- May 2016**

**IT Systems Support Technician**

* Desktop Migrations from XP to 7 and 10. Server Migrations. 2003, 2008, 2012R2's
* Active Directory Management. Users and Computers, OU's, GPO's. Sites & Services, DNS
* Server and Active Directory Migrations 2003 to 2008. DNS. FSMO Roles. Using adprep and ntdsutil.
* Voip Polycom Management. Setting up Phones and Creating User Accounts. Panterra Networks.
* Office 365 Deployment and Administration Exchange 365. Network Monitoring: Spiceworks, Kaseya.
* Setup and Migration of FileMaker Pro Server 12 to 14 to Server 2012R2. Also, Client Management.
* Managing Aspera Server and Signiant. Creating and Managing Accounts. Security management using PKI Technologies.
* Software Managment: Clipster, Fuze, Buff Box. Office 365. Database FileMaker Pro. Licenses and Purchasing

**Environment:** Windows 7, 8.1, 10. Windows Server 2003, 2008, 2012 RDS. Mac OSX Mavericks, Yosemite and El Capitan. NetApp San using StornextFs.

**Technical Consultant Clifton Post. Beverly Hills. CA. (Project based Contract) July 2015- August 2015**

**Network / Systems / Desktop Support**

* Setup Scalar i40 LTO tape autoloader Using Retrospect. Maintain upgrade, Software/Hardware Post Workflows. Upgrade Mac Desktops, Pro and Minis to Yosemite. Troubleshoot Facilis Terrablock NAS issues. Drobo NAS Firmware upgrades.
* **Environment:** Premiere CC 2014, Final Cut Pro, Davinci Resolve. Red Cine workflow, Transcoding: Telestream Vantage. Mac Hardware, OSX, Mavericks, Yosemite. Server 2008. Blackmagic UltraStudio 4K. NAS Tech, Drobo NAS boxes. Facilis Terrablock NAS. Synology NAS, Meraki Switch, MX 100. Avocent KVM’s.

**YP.com via Mindlance Inc. Glendale, CA. (Contractor) May 2015 – July 2015**

**Technical Operations Engineer**

* Monitor Network Operations Nationwide. Deploy Software, New builds, updates. RDP, SSH, Putty.
* Monitoring Tools: Netcool, Solarwinds, Gomez, Nagios, **Ticketing** **Software:** JIRA.

**Environment:** MS Server 2003, 2008, 2012, CentOS 6.5, RHEL 5.4.

**Point360. Burbank, CA. (Laid off due to company reorganization) May 2014 - February 2015**

**Network Administrator**

* Maintain Network wide systems and Production Pipeline I.e. Software and technologies used for a Media Distribution.
* Windows XP, 7, 8.1. Macs OSX, Linux RHEL Servers. RDP, VNC, SSH. Upgrade/Migrate systems from XP to Win7.
* Aspera, Signiant, Custom DAM, Exchange 2007, Office 2010, Server 2008R2, 2012R,
* VMware Workstation, VSphere. Final Cut Pro. WAN / LAN / Fiber/ SAN / NAS / DAS Technologies.
* Network Monitoring: Nagios, Solarwinds Netflow.
* **Environment:** Windows Server 2003, 2008, 2012. Linux (RHEL). Windows XP, 7, 8.1. Quantum SAN’s.

Mac OSX, Digital Rapids, Compressor, Signiant, Aspera. Avocent KVM’s

**Private IT Consultant for Post Production Company The Sandbox. March 2015 – April 2015**

Built a 10GBe Network for a Mac Based Post Production boutique. Created network using a NETGEAR ProSAFE XS708E 8-Port 10Ge Switch, ATTO FastFrame NT11 Single Port 10GBASE-T PCIe 2.0 Network Adapters and a Sonnet Thunderbolt dual port 10GBe adapter for a Mac Pro. Mac OSX, Used CAT 6A Cables.

**Iron Mountain Digital Studios.** **Hollywood, CA (Contract) August 2013 – January 2014**

**Data Recovery Systems Engineer**

* Restoring and analyzing various Data Sources from multiple formats via Command-Line and Software
* **Operating Systems used:** Solaris, AIX, Linux/CentOS, OpenVMS, Banyon Vines, Window**s.**
* **Environment**: Windows Server 2008, Solaris, CentOS, AIX. HP Z400. Netbackup Exec**.** FileMaker Pro

**YUVsoft's Stereoscopic Conversion Plug-in Suite, Los Angeles, CA (Contract) January 2013 - August 2013**

**Technical Consultant and Software Support. Level 3 Support**

* Duties to assist and train in usage of plug-in suite for Stereoscopic Conversion Process.
* Also act as Liaison between Russian developers and Clients.
* Other duties Installation and configuration of plug-in suite at Client locations throughout Los Angeles.
* Promote Software and introduced numerous Post Production Studios doing Stereoscopic conversion for 3D.

**Environment:** Mac OSX, Windows 7 Professional, And VFX Software: Nuke, After Effects. Mocha Pro

**Blue Hemisphere 3D, Los Angeles, CA. (Contract) January 2012 – September 2012**

**IT Network / Pipeline Systems Solution. S3D Conversion Technician.**

A Stereoscopic Conversion house (S3D).

* Setup Domain Controller and Active Directory for 25 users. Windows SBS 2003 and Windows Server 2008 r2.
* Rack installation and Configured Dell PowerEdge 2950 Servers as File server and a Dell PowerEdge 1850 as the Domain Controller and setting up a file server with an 18 TB NAS for HI-Rez files dedicated to Film and HD file formats.
* Setup PDC using Windows Server 2008 r2. Created directory structure and Domain in Active Directory.
* Built a VFX Network for conversion process. Built and sourced all technologies creating a file-based network.

**Environment:** Windows7 Professional, Mac OSX, MS Office 2007, Windows SBS 2003, Server 2008 r2, Shotgun AM.

**Worked as a Private IT Consultant for Small Businesses and Home Networks. January 2011 – December 2011**

**Einz's M&M, Seoul, S. Korea. (Contract) February 2010 - December 2010**

**Stereoscopic (S3D) Technician / Network / Pipeline/ Workflow Creation.**

* Built a custom VFX Network and Pipeline for the creation of Stereoscopic Films. File based workflow.
* Trained locals how to use Software and Process for creating Stereoscopic S3D Imagery

**Environment:** Windows server 2008, user systems Mac OSX, The Foundry's Nuke. Shotgun Asset Management

**Worked as a Private IT Consultant for Small Businesses and Home Networks. April 2009 – January 2010**

**Sony Imageworks, Culver City, CA (Contract) January 2009 - April 2009**

**Technical Director (Lighting/Compositing). Film: "GForce 3D"**.

**Environment:** Linux RH Enterprise, VFX Software Nuke, Katana (Proprietary Software.) Custom DAM system.

**Flight33 Productions, Sherman, Oaks, CA. (Contract) July 2008 - January 2009**

**VFX Compositor / Technical Support For all Macs and OSX**

**Environment**: HP Z400's and Mac Pro's. Mac OSX, Windows XP Professional. Server 2003r2. Software: After Effects, Nuke, Maya 3D.

**EDUCATION:**

* **California State University Los Angeles. BA History. Graduated.**
* **Santa Monica College. AA Graphic Design. Graduated.**