

8200 W. Manchester Ave., # 5 (213) 324-6689

Playa Del Rey, CA 90293 rodalvarado1899@gmail.com

Rod Alvarado

# Technology Professional

**Objective** – IT Systems Admin/Windows Admin/Engineer position where over 15 years of experience will add value to company bottom line.

**Experience Summary -** Proven ability to provide the highest level of corporate services while consistently reducing expenditures. Fully knowledgeable in all aspects of LAN management: migrations, integration, virtualization, capacity planning, purchasing, security, best practices, research, automation, disaster recovery, staff management. I possess a strong sense of integrity, ownership, commitment to customer service, technical excellence, and operational focus.

## Microsoft Certified Systems Engineer - Microsoft Operating Systems support including Active Directory, SQL DBs, IIS, Exchange, SharePoint, Office 365, Azure Cloud, Configuration Manager.

**Technical Expertise -** Well versed in pfSense, Palo Alto and SonicWall Firewalls, Microsoft Windows Server 2016/2012/2008/2003, AD DS, DHCP, DNS, GPO, TCP/IP, MS SQL 2016/2012/2008/2005, Hyper-V 2016 Core, Cluster Failover, System Center Suite 2016, PowerShell 7/5/4/3, IIS8.5/IIS6, Exchange 2016/2007, Dynamics 365, Microsoft 365 Admin., VMware vSphere 4.1 Enterprise, ESXi 5.0 U2, CentOS 7, WordPress, Orchard and Umbraco CMS. Windows 10/8/7. Git 2.31.0 Windows, Visual Studio Code 1.59. Nagios Core 4.4.5.

**Project Planning & Management** – Self-starter with proven ability as lead. Planner and member of technical project teams in both small groups and large corporate areas. Detailed and timely project status updates to management and internal customers by utilizing departmental standards, and procedures. Team Player demonstrating ability to work successfully with mixed teams of IT staff and users.

**Technical Support and Training –** Demonstrate skill in documentation, training and supporting end users as well as developing technical staff to achieve performance objectives.

*Effective communicator with proven ability to build strong working relationships.*

### Key Projects and Accomplishments

* Driven by business requirements, initiated fully documented three-year systems analysis and consolidation plan that included hardware purchases, budget requirements, integration and migration plans as well as server retirement schedule.
* Implemented custom, company-wide email-enabled HelpDesk system through WSS 3.0.
* Part of team to Migrate Peoplecapital.com infrastructure between Savvis Chicago and Los Angeles datacenters. Warm Disaster Recovery implementation between Chicago and LA data centers included SQL 2005 Transactional Replication, Log Shipping and Database Mirroring.
* Migration of Lotus Notes 6.5 email system to Exchange 2003 included implementation of Outlooks Web Access via SSL, RPC over HTTP, MXLogic SPAM Filtering, Blackberry and iPhone access. Assurance of email delivery through SPF and Reverse DNS records. Quest tools used for migration.
* Implemented corporate Information Security Policies that include Acceptable Use, Information Sensitivity, Server Security, Disaster Recovery, Backup and Recovery, Risk Management, Clean Desk, Computer Equipment Removal. Microsoft Operations Framework best practices.
* Planned, Designed and implemented VMware vSphere Enterprise solution for Peoplecapital.com infrastructure. VMware technologies include ESXi Cluster, vCenter Server, vMotion, Data Recovery Appliance, CentOS NFSv4, Fault Tolerance and High Availability.

### Experience

**January 2012 – Present, Freelance System Administration and Engineering** **through Groove Technology Solutions**, Los Angeles, CA

### PeopleCapital 12/18 – Present: Migration of Data Center to Azure included Proof of Concept to ensure application functionality within Azure Hyper-V Nested Virtualization.

### Implemented internet email modifications of DNS records for, DMARC, SPF, as well as deployment of DKIM for Exchange Server and IIS SMTP Service.

### St Paul High School 11/16 – Present: Migrated Windows Forrest from 2003 to 2016 included hardware of Two Node Failover Cluster comprised of HPE DL360 G9s and HPE MSA 1040 SAN. Various Hyper-V 2016 VMs. Infrastructure: AD DS, Security Driven GPO policies, File and Print services, DHCP, DNS, SQL Server 2016/2014 including Hallengren Maintenance Solutions. System Center deployments: Configuration Manager, Data Protection Manager, Service Manager with Service Manager Portal. Office 365 Admin, extensive Server Admin with PowerShell 5. pfSense 2.4.2. Headless (Server Core) VM deployments with PowerShell config and management include Hyper-V and Domain Controllers. Train support staff on Incident and Change Management procedures as well as PowerShell and other scripting solutions to basic administrative tasks. Configured and troubleshooted Windows servers continuously to support changing needs. Deployment of Greenbone Security Manager VM includes documentation of procedures and schedules for feed updates and network scans.

### Citi Bank 8/14 – 01/16: Systems Administration duties include primary SA of high volume, 20 node, IBM Connect:Direct/NDM production and test systems. Extensive PowerShell automated CDP creation, email alerts and dated file transfers. ServiceNow Incident and Change Management

### CTBC Bank through Robert Half Technologies 05/13 – 8/14: Security Analyst duties include System access audits, resource audit and reporting, monitor DataComm SecureShield IDS/IPS, Proofpoint Administration, Nessus Scans include CIS compliance policies for VMware ESXi and Windows 2008 server. Established procedures to use SQL Server in Entitlement reviews by centralizing application audit data and running queries to reconcile active user accounts. PowerShell scripting, ManageEngine Event Analyzer/MySQL. SharePoint Admin.

### PeopleCapital 1/12 – 12/18: HP ProLiant x86 servers, AD, Exchange 2003, SQL 2005 DBA tasks included Building, Deploying, Monitoring and Troubleshooting SQL Server VMs. Maintain Log Shipping, Patching, Security, SQL Profiler Backups/Restores, Maintenance Plans, Job Agents, Optimization, T-SQL. vSphere cluster maintenance and tasks include Data Recovery analysis and documentation, Update Manager, virtual appliance and virtual machine deployment, WinSCP, IIS SSL certificates.

**April 2008 – January 2012** **Manpower Business Solutions, Torrance, CA** **Systems Engineer**

### Operation Lead, DBA and sole administrator PeopleCapital.com ATS system located at Savvis Data Center. Tasks include maintaining up to date patches, antivirus and firmware for SonicWall 3060 and HP ProLiant x86 servers, HP SIM 6.1, IIS SSL certificates. Systems: Active Directory, Exchange 2003, SQL2005, IIS6, Backup Exec 10d, Paessler IPCheck Reporting, VMWare vSphere/ESXi Enterprise, CentOS 5.5 NFSv4, Cisco2851.

### SQL 2005 DBA tasks included HP DL380 build, Installation, Configuration, Monitoring, Security, Backups, Restores, Maintenance Plans, Job Agents with DB Mail for alerts, Management of Indexes, Statistics, Log Shipping, Mirroring Replication.

**July 2005 – April 2008 Contract Recruiting Inc., Torrance, CA IT Manager**

* Operation Lead, DBA and lead administrator of small/medium size Corporate LAN: Sonicwall 4100, HP Proliant, Dell PowerEdge, Active Directory, Exchange 2003, SQL2000/2005, SharePoint WSS 3.0, GPOs, Blackberry Enterprise Server, McAfee EPO.
* Operation Lead, DBA and sole administrator PeopleCapital.com ATS system located at Savvis Data Center. Tasks include maintaining up to date patches, antivirus and firmware for SonicWall 3060 and HP ProLiant x86 servers, HP SIM 6.1, IIS SSL certificates. DB: TSQL scripting, Security, Backups, Restores, Maintenance Plans Job Agents with DB Mail for alerts, Management of Indexes, Statistics. Systems: Active Directory, Exchange 2003, SQL2005, IIS6, Backup Exec 10d, Paessler IPCheck.

**Education:** Three years of college credit at various colleges including City College of New York (CCNY) with an education focus on Information Technology and English Composition.