**Stanley J. Petaway**

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**Professional Information Technology Objective**

I am seeking to advance my career within information technology that is focused on cloud management and data center infrastructure design. I can handle challenges with a proven history of increased productivity along with a genuine desire to achieve, excel and evolve. Strong interpersonal skills are resulting in exceptional rapport with people. Proven success in initiating, promoting and maintaining healthy interpersonal relations.

**Education**

**Georgia State University, *J. Mack Robinson College of Business,* Atlanta, Ga**

Bachelor of Business Administration, *Computer Information Systems*, **January 2016**

**Georgia Perimeter College***,*Associates of Science, *Business Administration*, **May 2013**

**Mississippi Delta Junior College**, Associates of Applied Science, *Computer Networking Systems*, **May 1999**

**Professional Certifications Technology**

VMware Certified Professional **VCP (6/5.5)**

Red Hat Certified Systems Administrator **RHCSA**

Microsoft Certified IT Professional (Enterprise Administrator) **MCITP (Microsoft Server 2008)**

Cisco Certified Network Professional **CCNP**

AWS Certified Solution Architect-Associate **AWS-CSA**

Information Technology Infrastructure Library **ITILv3**

**Technical Summary**

**Hardware:** Cisco Catalyst series switches and routers, Cisco UCS blades, Nimble Storage, Dell Compellent, HP and Dell Intel m630 servers, CAT 5e/6 Cables, Dell CMC M1000e, HP Blade c7000 enclosure, HP Blades 460, 490 and Gen-8 models

**Networking:** Cisco CLI/GUI configuration tools, DNS, Domain Controller, DHCP, TCP/IP, NSX, Cabling, Server configuration, F5 BIG-IP LTM VE, Log monitoring, Elastic Load Balancer (ELB), Wireshark tool, VPC, Route53

**Operating Systems:** VMware vSphere ESXi (6.5 & 5.5), VMware vCloud Director (vCD) 5.6 & 8.0, Microsoft Windows Server 2016/2012/2008, SQL Server 2014/2012 R2, Red Hat Enterprise Linux 7, 6 & 5, Centos 6.7/7.1, Windows 7, 8.1 & 10, AMI, EC2

**Software Applications:** HP Cloud Systems Matrix, HP Onboard Administrator, HP Systems Insight Manager, HyTrust, VMware vCenter 5.1/5.5/6.5, VMWare vShield Manager, vMotion, DRS, Cisco Routers/Switches configurations and implementation, Microsoft Active Directory, VMWare Cloud, TrendMicro, H.E.M.S.S, Service Now, Microsoft Project 2016, Windows Command Line tools, Alert Logic IDS/WAF appliance, CloudFormation, RDS, S3, SNS, IIS, PowerCLI, Divvy Cloud, Amazon Web Services, Cloudtrail, Cloudwatch, Logz.io, Redshift, Alert Logic

**Management and Leadership**

* Competent Communicator (Toastmasters International)CC
* Competent Leadership (Toastmasters International) CL

**Professional Experience**

**Routematch Software (Midtown, Ga) November 2016 - Present**

Lead Cloud (AWS) Engineer

* Responsible for engineering activities that maintain and enhance the company's transportation software
* Setup and support AWS Infrastructure automation utilizing AWS services such as EC2, S3, VPC, RDS, ECS, Cloudformation Templates, Cloudwatch, IAM, Redshift, Route53
* Support and troubleshoot scalability, high availability, performance, monitoring, backup and restores of cloud environments
* Setup and support DevOps policies, standards, guidelines, governance and related guidance
* Evaluate the existing landscape to identify risk areas and provide technical recommendations for improvement
* Manage and organize departmental projects from initiation to completion such as moving Citrix XenApp into AWS and building Routematch Business Intelligence tool using Redshift/Jaspersoft
* Ensure all business groups are following company standards and standard server technologies.
* Developing and maintaining systems architecture documentation and run books for AWS
* Participate in requirements gathering, project scoping and definition

**Quality Technology Services (QTS) (Suwanee, Ga) March 2014 – November 2016**

Senior Cloud Virtualization Architect

* Perform installation, maintenance, and support of system software, hardware and infrastructure and user support
* Research new technologies in AWS/VMware cloud computing and deliver technical reports to IT Director and Project Managers
* Configure, deploy and support client Windows and Linux infrastructures
* Configure, implement and support VMware ESXi and VMware vCloud infrastructures on Cisco UCS and similar hardware platforms
* Design and use cloud-based distributed systems and services as well as establish design and operational standards for cloud deployments
* Adhere to QTS Engineering and Architecture standards and participate in Customer Technical Review meetings as required
* Experienced in building private, public and AWS/VMware clouds for internal and external customers
* Participate in the evaluation, deployment, and management of new technologies in alignment with Engineering and Architecture team guidance.
* Provide project management assistance to primary Project Manager when requested in several complex projects
* Engage with technical and non-technical QTS meetings with QTS partners, vendors, and clients
* Assist with training of the Sales and Operational Engineer’s staff as required for product release
* Collaborate with sales to develop custom designs, purchasing to perform cost analyses on hardware & software components and vendors to prepare specific design elements for price negotiation
* Practices self-leadership and promotes learning with others by building relationships with cross-functional stakeholders and operations staff
* Played a key role in evaluating, establishing and conducting proof of concepts of VMware vCloud/AWS Cloud services and data center infrastructure products
* Participate in weekly Amazon Web Services Architectural/implementations customer design template meetings

**CDI Managed Services (Alpharetta, GA) August 2013 – March 2014**

Professional Services Engineer (Technical Consultant)

* Work extensively with project management to architect customer system requirements
* Work mostly with the build out and designing of VMware environments
* Installation and configuration of Microsoft Server 2008 systems and troubleshooting
* Migration of customer environments from a physical infrastructure to virtual environments
* Installation and configuration of networking devices such as switches and firewalls
* Track the project and provide progress reports to management on a periodic basis
* On-site management and hands-on installation, debug, and optimization
* Provide on-site and remote training when necessary

**McKesson Corporation (Alpharetta, GA) March 2011 – August 2013**

VMware/Systems Engineer

* Performed high-level requirements gathering and solution design for clients
* Key customer contacts supporting business critical development environments for the USA and India-based resources
* Manage, configure and support HP CloudSystems Matrix supporting 400+ HP blade servers in a converged network environment
* Monitor and Maintain 9,000 virtual machines in an HP blade infrastructure
* Setup and maintain VMware View and Virtual Cloud Director environments for internal/external users
* Key contributor in the install and upgrade of VMware vSphere ESXi 5.1 hosts for deployment into vCenter Environments
* Co-architect with other team members of our environments and virtual infrastructures upgrades and capacity demands
* Chaired design meetings with HP, VMware, Intel and other vendors to discuss future applications and software and how they should be developing for users in our datacenters
* Beta tested new applications and software from HP and VMware
* Create, support and manage VMware View (1,200 VDI instances) and VMware Virtual Cloud Director (vCD) environments, along with training development business unit users
* Provided Systems Administration support for Windows 2008/2003 and Red Hat Linux 6/5 environments
* Provide on-call technical support in a 24/7 environment
* Manage resources within VMware vCenter 4.1/5.1, NetApp NFS and block storage
* Coordinate template transfers using VMware Cloud Connector, P2Vs, and V2Vs for McKesson Data Center Transformation team
* VMware Customer Council Member and VMware Business Critical Support contact for McKesson
* Plan and conduct technical tasks associated with implementation of physical and virtual (VMware) computer systems and active directory solution sets
* Mentor and provide support for internal resources and external clients for hosting implementations
* Provide support for issue resolution, assessment of environment system readiness, and installation

**Coca-Cola Enterprises (Marietta, GA) January 2011 - March 2011**

VMware/Linux Administrator (Contractor)

* Install standard HP and IBM server hardware and peripherals
* Provide backup support for monitoring and troubleshooting tools including; NetIQ App Manager, HP Systems Insight Manager, IBM Director, Performance Monitor
* Windows-based client/server technology subject matter expertise supporting application teams
* Ensure company standard client/server technologies are being followed by other Intel Server groups including application development teams
* Assist Intel Server groups in implementations that involve workgroup server related technologies