# Jon M Honhart

jmhonhart@gmail.com ∣ Cell: 425.328.4947 ∣ 526 Yale AVE N Seattle, WA 98109

Motivated Systems Engineer with 18+ years of expertise specializing in design and support of large-scale Enterprise Infrastructure. Extensive experience operating within highly scalable global live site solutions at hyper-scale. Able to effectively design and execute new solutions that optimize operations and expedite service delivery, as well as expand product offerings. Consistently operates with a strong sense of urgency within fast-paced environments to meet objectives. Adept in strategic problem solving, automation, documentation and conveying information to subject matter experts and industry novices alike.

### Robert HALF INTERNATIONAL (08/2019 – 08/2020) *Sr Systems Engineer*

* Provided daily support for Microsoft, Cisco UCS, VMWare and storage solutions.
* Scaled and stabilized production environments.
* Supported monthly patching and VMware image updates.
* Remote Desktop Service Upgraded to support Covid-19 work from home growth.
* Monitoring Upgrade to bring SolarWinds to current supported configuration.
* DHCP and DNS Upgrade: Windows 2008 to Windows 2019 (Physical to Virtual)
* Active Directory Upgrade: Windows 2008 to Windows 2019.

### iMatch (09/2016 – 08/2019) *Sr Systems Engineer*

* Primary for the daily design/support and scale of multiple Cisco UCS and vSphere solutions.
* Scaled and optimized production environments: Continuous data center hyper growth.
* Designed and built Private Cloud: Reduced deployment time for systems from weeks to hours.
* Lead/Design engineer and support for global monitoring solution based on SCOM and SolarWinds.
* Disaster Recovery Planning: Leveraging replication and VMWare/Hyper-V.
* Security and Compliance: Completed monthly compliance standards for production/test.
* Systems Upgrade: Provided platform to enable teams to consume VM's instead of server hardware.
* Established hardware standards based on Cisco UCS for both VMWare and Microsoft.
* Service life cycle: Established Dev, Test, PPE and Prod flow for all changes.
* Responsible for consistent monitoring and reporting resulting in deeper insight into infrastructure.
* Determined and implemented new SAN/iSCSI standards.
* Led design and implementation Zerto/replication for VM consolidation and resiliency.
* Stabilize, scale and Reduce the Azure cloud footprint.
* Reduced Daily Azure spend from $3,680.00 to $750.00.
* Responsible for moving all Compute/VMs out of Seattle to remote facilities.
* Designed and maintained VMware replication strategy to facilitate the move
* Established predictable/reliable update cadence for Production/Non-Production
* Lead on running and mitigating Microsoft RAP for Active Directory
* Infoblox scaled and upgraded from 6.x to 8.x
* Planned and upgraded multiple instances of Cisco UCS from 2.x 3.x and 4.x
* Developed Images and scripts to decrease build time to minutes
* Responsible for Data Center redesign that leveraged Cisco UCS and Pure/Nimble storage.
* Consolidated and upgraded multiple vSphere to 6.x solution
* Upgraded +500 hosts running VMware ESXi from 4.x/5.x to 6.0.
* Established daily health reports for AD, VMWare and Cisco UCS

### LighthousE Ediscovery (09/2015 – 09/2016) *Sr Systems Engineer*

* Scaled business critical application both performance/availability from 70% to +95%
* Responsible for KCura Relativity upgrade from 8.1 to 9.4
* Delivered repeatable/reliable patching/upgrades from Development to Production
* Developed Database standards based on MS SQL 2014
* Installed/upgraded +80 instances of from MS SQL 2008/2012 to MS SQL 2014
* Scaled out the front: IIS, Middle: Agent and Backend: SQL tiers to meet customer load
* Milestone: Relativity performance/availability went from -70% to +95% daily/weekly/monthly
* Responsible for Data Center Redesign Rack/Power/Cooling with growth of Compute/Storage
* Delivered Server hardware standard that would allow rapid growth moving forward
* Upgraded +90 hosts running VMware ESXi and View from 4/5 to 6.0

### Microsoft (06/2006 – 08/2015) *Systems Engineer*

Private Cloud (12/2013 – 08/2015)

* Primary Engineer responsible for designing and implementing a Hyper-V solution to run a mix of Windows and Linux Infrastructure VM’s
* Private cloud reduced server cost by 700K and complexity by eliminating multi server SKU’s
* The solution leveraged custom hardware, image and scripts reducing deployment to hours
* Successfully transitioned > 80% of 3000 physical servers to virtual within 6 months
* Reduced server and workload deployment time from weeks to hours
* Developed and published new server standards for our core business services
* Ensured system and data availability and integrity through preventative maintenance and upgrades
* Provided documentation on start-up, shut down and first level troubleshooting of processes to help desk staff
* Implemented company policies, technical procedures and standards for preserving the integrity and security of data, reports and access
* Enabled/Reduced admin access stronger security by leveraging JIT Admin. Created daily configuration report

Monitoring/Compliance (09/2007 – 09/2013)

* Designed, installed and maintained a global monitoring solution based on SCOM
* Supported the Product team on challenges with performance and scale using Beta through RTM
* Established definitive software library for source code, tools and scripts
* Developed hardware and naming standards easier deployments and configurations
* Managed flow of change through establishing Dev/Test, PPE and Prod solutions
* Leveraged SAN technologies for SQL clustering allowing data growth and performance
* Monitored system performance and provided system performance statistical reports for both real-time and historical measurements
* Provided a customized ticketing based on SCOM alerts/events
* Acted as the main point person with security on the validity of scanning and reporting issues
* Delivered a global patching solution based on WSUS using GPO’s and custom scripts
* Project Management enabling anticipation of changing conditions to achieve timely outcome while effectively managing risks and dependencies
* Developed additional SCOM solutions for geo/political segmentation and compliance reasons.
* Consistently met deadlines and requirements for all production work orders
* Hired and Trained offshore team both virtually and directly
* Work closely with customers to determine needs and deliver custom monitoring solutions.
* Operations Security Champion responsible for meeting FISMA accreditation requirements for the infrastructure
* Designed security standard for AD security groups and AD OU structure and permissions
* Supported and Delivered updated content distribution systems.
  + The solution needed to scale from 3 to >50 data centers and deliver >3TB of content in real-time while being highly available
* Maintained and upgraded Audit Collection solution that collected security events >6000 servers
* Global support for all IPAK tools and liaison to the developers for fixes and features. Supported a custom monitoring solution called OpsGrid

**TECHNICAL**

PowerShell, Shell

Hyper-V, VMWare and KVM

SCVMM, SCOM, SCO and SCCM

Altiris, Imaging and Sysprep

Active Directory and DNS

Azure and OpenStack

Storage, SAN and iSCSI

Cisco UCS, Brocade, Pure

WSUS and compliance

HP, Dell, EMC and Hitachi

Public, Private and Hybrids

SQL and Exchange Clusters

Data deduplication/replication

Windows Server and Linux

Backup, Commvault and NetBackup

### EDUCATION & CERTIFICATIONS

### Kennesaw State University | BBA – Accounting