**PAUL HUBERT**

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***Tech-savvy and results-driven professional with extensive experience in overseeing robust, scalable, and secure IT infrastructures that support business growth and innovation***.

**Network Administration | Cloud Platform Deployment | Backup and Disaster Recovery Planning**

Proven background in leading cross-functional teams, implementing cutting-edge technologies, and delivering innovative IT solutions that align with business objectives. Skilled at proactively identifying and resolving technical issues, automating routine tasks, and applying best practices to maximize uptime and efficiency. Adept at managing enterprise-level servers, networks, cloud platforms, and security systems, to deliver highly available, scalable, and secure technology solutions that empower end-users and enable mission-critical business operations. Seasoned communicator with sound proficiencies in leveraging best-in-class tools and technologies to execute robust backup and disaster recovery strategies, monitor for security threats, and maintain compliance with industry regulations.

**Technical Proficiencies**

**Hardware:** Dell M1000 / MX7000 Chassis & Chassis Switch Fabrics, Dell R620 / R720 servers, HP DL360 /380 G7/G8, Juniper EX switches, MX routers, Reduxio, Rubrik, Synology

**Languages:** Bash, Batch, Java 8 (Minor), PHP (Minor), PowerShell (Minor), Python, SaltStack, VBA, JSON

**Protocols:** DNS, DHCP, FTP, LDAP, SFTP, SMTP, SNMP, TCP, TFTP, UDP, VRRP

**Operating Systems:** CentOS / RHEL, Dell OME, ESXi / VCenter (6.5 / 6.7), Juniper SD Wan, Ribbon eSBC & SWeLite, Veeam, Windows, Ubuntu

**Software:** AD, Azure, BlueCat IPAM, CheckMK, Cortex XDR, Docker, HA Proxy, Kubernetes, MariaDB, MySQL, Nagios, NetBox, Okta, OpenNMS, PagerDuty, Python, Rapid7, Remedy, Salesforce, Saltstack, Tanium, Terraform, Windows (Standard Programs), VSC, Wireshark, ZScaler

**Version Control Systems**: Code Commit, Git, Gitlab

**Databases & Cloud Services**: Oracle, MySQL, SQL Server, Redshift, Dynamo DB, Mongo DB, AWS (CloudFront, EC2, S3), GCP

**Tools**: Apache ANT, Apache MAVEN, Code Build & Deploy, Gradle, Ansible, Salt, Terraform, Jenkins, Docker, Kubernetes, Bugzilla, JIRA, Kafka

**Infrastructure Monitoring & Servers**: CheckMK, Nagios, NetCool, Apache, Nginx, Tomcat

**Virtualization Environments**: Virtual Box, VMWare

**Professional Overview**

**Systems Administrator II | Momentum Telecom**, Atlanta, Georgia 2020 to Present

Maintain smooth operations by offering 24/7 on-call rotation support for mission-critical applications, including off-hours work to manage releases, address application issues, and resolve outages.

* Architected AWS service solutions and automated environment build by utilizing Jenkins pipelines and Ansible playbooks during application migration to AWS.
* Enhanced system reliability and security by creating and overseeing custom AMIs, snapshots, and security policies, along with ELB and KMS configurations.
* Streamlined updates and patching operations by automating server configuration processes via Ansible.
* Optimized system processes by authoring shell scripts for automated installations, log extraction, and log management, and developed batch job scripts.
* Sustained over 800 servers and provided escalated support to over 500 users and team personnel to ensure operational continuity.
* Enabled seamless execution and minimal disruption by working with teams to coordinate server refreshes and complex platform migrations.
* Increased efficiency by automating VM and software deployment processes via Python and SaltStack scripts.
* Managed 100+ SSL certificates for company and client sites to ensure secure and continuous online operations.

**Technical Operations Engineer**, 2019 to 2020

Ascertained robust connectivity and operational integrity by delivering technical support for field operations across optical, IP, and RF networks. Minimized downtime by conducting triage during network interruptions, implementing configuration changes, and coordinating with field services to troubleshoot physical equipment.

* Ensured successful implementation by orchestrating network changes and coordinating nightly maintenance activities with multiple vendors and MSOs.
* Engaged actively with customers and service providers during alarms, escalations, and impactful events to facilitate timely repair activities.
* Enhanced system reliability during critical maintenance windows by supporting alarm monitoring, executing script changes, and conducting testing for both internal and MSO maintenance operations.
* Optimized resource allocation by creating Python scripts to enhance operational awareness, automatically flag redundant alarms, and increase team productivity.

**Sr. NOC Technician | Time Warner Cable**, Louisville, Kentucky, Austin, Texas2012 to 2015

Drove stable connectivity for CTBH and commercial fiber circuits across a five-state region serving over 3M customers by troubleshooting and managing maintenance activities for optical equipment and transport fiber.

* Sustained continuous operational efficiency and system integrity by handling critical infrastructure circuits and equipment for National and Regional Data Centers.
* Improved customer satisfaction by leading complex, cross-platform troubleshooting and repair efforts involving multiple circuit providers.
* Kept up-to-date reference materials for ongoing network operations through accurate documentation of circuit designs and optical channel maps.
* Maintained high service standards and contractual fidelity by conducting RFC testing to verify and ensure compliance with SLAs as per contractual obligations.
* Honed expertise in network management and problem-solving skills by completing professional development and certification programs including Kepner Tregoe, JNCIA, and MEF CECP.

**Owner / Developer | Riceworld Enterprises, LLC.**, Louisville, Kentucky 2013 to 2014

Optimized e-commerce business transactions by coding and executing MySQL databases and PHP-based websites and integrating First Data card payment processing systems.

* Elevated communication capabilities by creating and deploying SMS server applications; achieved a throughput of 36K SMS messages per hour.
* Streamlined call management and customer interaction for businesses by scripting custom Asterisk telephony servers with tailored IVRs and dial plans.
* Drove technological advancement and client satisfaction by spearheading the implementation of innovative solutions to meet unique client requests.

**NOC Technician | TekSystems**, Louisville, Kentucky 2012

Boosted network reliability by analyzing recent network data to pinpoint the sources of operational issues and application failures. Heightened system stability and performance by coordinating with multiple internal departments and communication carriers to diagnose and swiftly resolve network troubles.

* Mitigated customer impact during network incidents by offering up-to-date information on network statuses.

**Educational Background**

**Associate of Science in Computer Information Technology |** Sullivan University, Louisville, KY

***Honors: Dean’s List; Summa Cum Laude; 4.0 GPA***

[**AWS Certified Solutions Architect – Associate (SAA-C03)**, 2024](https://cp.certmetrics.com/amazon/en/public/verify/credential/db0dbece54534206999b43352b762584)

[**AWS Certified DevOps Engineer – Professional (DOP-C02)**, 2023](https://cp.certmetrics.com/amazon/en/public/verify/credential/QT7V2DZK7FE4193X)

**MCSA**, 2012