Lincoln Pierce Hammond

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+ Experience

4/2017 — 3/2019   **Codero Hosting**: DevOps Engineer
- Created the environment architecture and blue/green deployment for codero.com (Rundeck, Ansible) within AWS.
- Installed and maintained a continuous integration solution for PHP and Python applications (GitLab CI).
- Designed a highly-available & client-facing monitoring system to automatically detect new hosts or applications and display pertinent metrics (SaltStack, Zabbix).
- Spearheaded the technical portion of migrating the Codero public cloud from XenServer / CloudStack into Microsoft Azure (Azure Site Migration, PowerShell).
- Assisted the System Architect with administrating storage technologies (part. GlusterFS, Ceph, and SolidFire).
- Built an internal PHP application to monitor our clients' backup software via an availed SOAP API, improving customer satisfaction and our ability to alert on failures.
- Maintained and monitored our internal infrastructure across multiple OSes and virtualization platforms. Responded to escalated issues in an overnight on-call rotation.

6/2014 — 4/2017   **Codero Hosting**: Solutions Architect
- Designed and implemented over forty application environments for clients, design details including: virtualization, storage, monitoring, DR & HA of hosts and/or applications.
- Assisted Sales in quoting effective hardware solutions for client projects.
- Maintained and extended the host monitoring software (Zabbix) for Codero's managed hosting services, increasing its available metrics and alerts across several OSes and applications.
- Created internal documentation for technical procedures, product offerings, troubleshooting, and environments.
- Provided assistance to Customer Support for escalated and challenging issues.

3/2012 — 1/2014   **HostGator.com:** Linux Systems Administrator, Linux Internal Support
- Offered guidance and technical assistance to Customer Support for HostGator's shared cPanel servers and dedicated hosts.
- Responded to Linux-related support requests in HostGator's ticketing system.

1/2011 — Present   **Acornesque:** IT Consultant
- Provide technical support, infrastructure and security optimization, and environment & application instantiation services.
- Develop bespoke applications, modules, and web sites (occasionally).

42010 — 1/2011   **Manning Pool Service:** Developer - Contract
- Created a CRM application for customer relations, order processing, and reporting (MS Access, VB).
- Installed and integrated a server on-site to facilitate data recovery and multi-user access to files, QuickBooks, and the CRM application.
- Designed web site, e-mail newsletters and print advertisements; wrote copy as well.

+ Credentials

3/2019 — Present   **AWS Certified Solutions Architect - Professional** (SAP-C01)

9/2011 — 9/2014   **CompTIA A+ CE Certification** (COMP001020317812)

6/2008 — 5/2009   **University of Texas at Austin**

- Coursework included government (systems), computer science, and statistics.
- Discontinued study for financial and philosophical reasons.

+ **Technologies Used**

Linux Administration	Experienced:	Linux, RHEL; httpd, nginx, haproxy; BIND, PowerDNS, dnsmasq; Exim, Postfix
	Intermediate:	AWS, Azure, RabbitMQ, redis, GlusterFS, Ceph (etc...)
Tooling	Experienced:	Ansible, SaltStack, GitLab, GitLab CI, Rundeck, Zabbix
	Intermediate:	Kubernetes, Drone, Rundeck, Nagios, Prometheus, Selenium
Databases	Experienced:	MySQL, Percona XtraDB Cluster, Microsoft SQL Server
	Intermediate:	PostgreSQL
Virtualization	Experienced:	VMware ESXI, KVM / libvirtd, XenServer
	Intermediate:	CloudStack, Hyper-V
Scripting	Experienced:	Bash, Python, SQL
	Intermediate:	PowerShell, PHP, Node.js, Go, C