

Jason Witkowski

808 Roseld Ave, Ocean NJ 07712
(732) 406-7760 • jason@witkow.ski

ABOUT

I have a passion for clean efficient automation. For the past few years I have immersed myself into the world of private and public clouds, configuration management, and systems design. With a special leaning towards Automation, Configuration management, AWS, and Openstack. I have brought several companies into highly automated private and hybrid cloud solutions as well as built upon and improved the existing solutions.

TECHNOLOGIES

Operating Systems: Ubuntu (Trusty, Xenial), CentOS (5.x-7.x), RHEL (6.x-7.x)

Server Platforms: HP Proliant DL Series, BL Series, C-class Chassis, SuperMicro, and Dell Poweredge

Storage Technologies: Kaminario K2, NEXSAN, NetApp FAS, HP P2000 & MDS600 arrays

Virtualization/Cloud Platforms: LibVirt (KVM), Linux Containers (LXC), oVirt, OpenStack, AWS

AWS Services: All major and almost all ancillary services that AWS offers.

Programming/Scripting: Ansible, Puppet, Chef, Python, Bash

EXPERIENCE

Throttle Onboarding Inc., Red Bank, NJ, March 2017 - Present

Senior DevOps Engineer

- Provided full AWS infrastructure and application automation from scratch
- Designed and implemented immutable server infrastructure using Ansible on AWS
- Created automation pipelines for data analysis teams
- Implemented operational best practices and policies for security and infrastructure
- Migrated infrastructure to fully automated docker swarm clusters and CI/CD pipelines
- Mentored junior and mid-level staff through decision making skills and best practices.

SauceLabs Inc., Remote, March 2016 - March 2017

Senior Systems Engineer

- Designed and implemented data center architecture and automation
- Outlined next generation systems requirements for new platform
- Headed multi data center SAN PoC and installation, API integration, automation
- Redesigned Ansible repository to have a structured flow and test model
- Mentored junior and mid-level staff through decision making skills and best practices.

LiveOps Inc., Remote, March 2016

Senior Systems Engineer

- Designed and implemented complete over-haul of legacy environment into fully automated deployments
- Planned and implemented multi-data center move from bare-metal to virtualization on OpenStack
- Fully upgraded and automated F5 load balancing infrastructure and deployment
- Created Ansible automation for AWS deployments, auto-scaling, auto-healing, and management
- Redesigned and improved LiveOps SIP Telephony architecture and call flows via packet capture and traffic analysis

LiveOps Inc., Remote, November 2010

Systems Administrator

- Systems management (Hardware, configuration, releases, monitoring)
- Infrastructure planning and development (System config inventory, Puppet/Foreman, git-based deployments, oVirt)
- Maintenance of CentOS and Windows Server environments
- Respond 24/7 on-call to systems engineering issues
- Perform daily system monitoring, verifying the integrity and availability of all hardware, server resources, systems and key processes, reviewing system and application logs, and verifying completion of scheduled jobs such as backups.

LiveOps Inc., Tempe, AZ, March 2009

NOC Engineer

- Responsible for maintaining and expanding proprietary platform and network infrastructure
- Tasked with identifying, investigating, and relaying technical problems for analysis
- Created company-wide notification tool to enable faster response times when in crisis
- Manage, monitor, and dictate weekly maintenance windows.
- Regularly investigated Linux, MySQL, Nagios, and platform issues to in-depth extents in order to obtain the most relevant and consistent data to help incident owners.
- Created NOC training server to fulfill need for one-stop-shop for training, progress monitoring, FAQ, testing, and a multitude of other tasks

Dow Jones & Company Inc., Princeton NJ, March 2008 – March 2009

Business Designer

- Responsible for designing and implementing diagrams and configurations for customer news feeds including but not limited to ALGO trading, Ultra Low Latency news feeds, high compression transmission systems, and POTS trunks.
- Directly interfaced with datacenter technicians, networking engineers, and system administrators to manage project tasks and ensure customer satisfaction with end results.
- Accountable for compliance testing of vendor software for Dow Jones news specifications and requirements
- Worked with customer engineering departments to implement Dow Jones APIs and news feeds directly into existing software.
- Managed, maintained, and acted as technical liaison for relationships totaling over \$100M annual income

Portfolio / OSS Contributions

Ansible: Official Maintainer for Ansible Docker Modules

<https://github.com/ansible/ansible/blob/develop/.github/BOTMETA.yml#L469>

GitHub: <https://github.com/jwitko>

OpenStack-Ansible: <https://launchpad.net/~jwitko1>

F5: <https://devcentral.f5.com/users/124799>

EDUCATION

Middlesex County College, Edison, NJ

Associates Degree: Computer Science