

Mike Hoskins

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SUMMARY

Collaborative, multi-tasking, customer-obsessed engineer with over twenty years of experience seeking DevOps, SRE or software development position where I can leverage my systems administration, development and automation expertise to change the world. Lifetime learner equally interested in distributed systems, full-stack development, cloud, CI/CD and security delivered via Agile/Lean methodologies.

HIGHLIGHTS

- UNIX / Linux / Networking
- Cloud (OpenStack, AWS)
- Virtualization (KVM)
- DNS / DHCP / TFTP / PXE
- HTTP / TLS / REST
- SQL / NoSQL
- ELK
- Monitoring & Logging
- CI/CD (Jenkins, Drone)
- Ansible / Puppet
- HTML, CSS, JS
- Terraform / Nomad
- Containers (Docker)
- Git / GitHub
- Shell
- Golang
- Python
- Expect/TCL
- Java
- C

EXPERIENCE

DevOps Manager, Infrastructure Engineering, Cisco | Oct 2016 – Present

- Helped build and support internal compute platform spanning thousands of cores, and supporting traffic from millions of subscribers to hundreds of cloud security services
- Hands-on experience building micro-services and RESTful APIs in golang
- Built service status dashboard using golang, gorilla and Bootstrap

Agile Product Owner, Cloud Infrastructure Services, Cisco | May 2015 – Oct 2016

- Part of three DevOps feature teams which built and managed monitoring, logging and metrics services for Cisco's cloud infrastructure
- Routinely reached across team and organization boundaries to help define and deliver public-facing services
- Evangelized DevOps culture and helped kickstart internal adoption

Senior DevOps Engineer, Operations Engineering, Cisco | Nov 2007 – May 2015

- Worked with product teams to help define, deploy and scale new services
- Technical lead for infrastructure services supporting tens of thousands of nodes
- Migrated legacy CFEngine infrastructure and policies to Puppet
- Created and maintained various Python scripts

DevOps Engineer, Operations Engineering, IronPort | Oct 2006 – Nov 2007

- Deployed CFEngine infrastructure and evangelized configuration management
- Built and supported thousands of FreeBSD and Linux servers
- Configured load balancing and firewalls for production services
- Technical lead for internal and external DNS infrastructure

Automation Engineer, Operations Engineering, E2open | Mar 2004 – Oct 2006

- Technical lead for deployment and support of over 1000 RHEL servers
- Developed and supported automated OS installation infrastructure (PXE, Kickstart)
- Automated OS hardening procedures based on industry standards (NIST, SANS)
- Created automated bootstrap procedure for new data centers

Manager, Operations, Televoke | Jan 2000 – Mar 2004

- First member of technical staff, built and supported infrastructure for development, QA, staging and production environments
- Kept costs low through consistent pursuit of automation
- Recruited and mentored network, system, and database administrators

PAST EXPERIENCE

NOC Manager, Technical Services Group, QWEST | Apr 1999 – Jan 2000

- Managed staff, wrote shell and Perl scripts, monitored network infrastructure

UNIX Systems & Network Engineer, Internet Group, SEI Data | May 1997 – Apr 1999

- IP network design, Cisco route/switch, UNIX systems administration

Consultant, CJ's PC Service | Jan 1994 – Dec 1996

- PC repair, LAN installation

RECENT TRAINING

- Full-Stack Web Development (2017)
- Building Web Services in Go (2017)
- Agile/Lean Workshop (2017)
- Beginning & Intermediate Python (2016)
- OpenStack Installation & Administration (2015)
- Apache Kafka (2015)
- GIT & GitHub Fundamentals (2015)
- Systems Operations on AWS (2014)
- Linux Performance Management (2014)
- Building & Scaling Hadoop Clusters (2013)
- Agile/Scrum Fundamentals for Teams (2012)