Mike Hoskins

Lexington, KY area with a preference for remote work.

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Objective

My primary objective in life is to have an impact… on my team, my community, and the world. Accomplishing that by delivering software and infrastructure solutions to real-world challenges while developing and using free and open-source software is my dream.

About Me

I am a humble, collaborative, ambitious, and continuously improving DevOps engineer. I have been delivering large-scale distributed systems and mission critical infrastructure services for over two decades. In that time I have developed a wide range of experience which includes being an individual contributor, technical lead, architect and hands-on manager.

I am passionate about DevOps culture and SRE principles as ways to rally people with diverse backgrounds around shared outcomes; increasing productivity while simultaneously improving quality of life through tenacious pursuit of automation and elimination of toil.

I am familiar with multiple cloud infrastructure providers, including Amazon Web Services and Google Cloud Platform, as well as multiple container orchestration frameworks including Kubernetes and Cloud Foundry. I am well versed in Agile/XP practices, Lean Product Development, and Infrastructure as Code.

I am pragmatic in both my work style and technology choices, seeing the world as a series of tradeoffs that must be carefully considered and occasionally reevaluated. I have worked fully remote for over a decade, am an excellent communicator, and highly effective at asynchronous collaboration. I value flexibility, autonomy and deep focus enabling a state of flow. I love Linux, Vim, Git and opportunities to solve new puzzles in a variety of languages.

Guiding Principles

These quotes have always been near and dear to my heart:

- *Specialization is for insects.* -Robert A. Heinlein
- *We are all apprentices in a craft where no one ever becomes a master.* -Ernest Hemingway
- *The humblest tasks get beautified if loving hands do them.* -Louisa May Alcott

Experience

January 2018-Present | Senior SRE | Pivotal (https://pivotal.io)

- Assisted Fortune 100 customers architect, deploy and scale cloud-native applications
- Hands on experience deploying applications to AWS, GCP, Azure and vSphere
- Codeveloped SRE curriculum for internal and customer training
- Helped maintain terraform automation and golang tooling
- Daily use of CI/CD (Concourse), Docker and Kubernetes

October 2016-December 2018 | DevOps Manager | Cisco Umbrella (https://cisco.com)

- Helped build internal compute platform spanning thousands of cores, supporting traffic from millions of subscribers
- Helped maintain CI/CD (Jenkins, Drone) and configuration management (Puppet, Ansible)
- Coordinated and cared for an amazing team of golang engineers practicing Lean/XP

May 2015-October 2016 | Technical Lead | Cisco Cloud (https://cisco.com)

- Spanned three DevOps teams which built and managed monitoring, logging and metrics services for Cisco's cloud infrastructure (world's second largest OpenStack cloud)
- Reached across team and organization boundaries to help deliver developer tooling and public-facing services
- Evangelized DevOps culture and helped kickstart internal adoption

Past Roles

- November 2007-May 2015 | Senior DevOps Engineer | Cisco Security (https://cisco.com)
- October 2006-November 2007 | DevOps Engineer | IronPort (Acquired)
- March 2004-October 2006 | DevOps Engineer | E2open (https://e2open.com)
- January 2000-March 2004 | Operations Manager | Televoke (Acquired)
- April 1999-January 2000 | UNIX Systems Engineer | QWEST (https://centurylink.com)
- May 1997-April 1999 | UNIX/Network Administrator | SEI Data (https://seidata.com)
- January 1994-December 1996 | Consultant | CJ's PC Service (RIP)

Key Skills

- Disciplines: DevOps Infrastructure Engineering, Site Reliability Engineering
- Languages: Bash, Node.js, Go, Python, SQL/NoSQL
- Cloud Platforms: Amazon Web Services, Google Cloud Platform
- Container Orchestrators: Kubernetes, Cloud Foundry
- Infrastructure as Code: CFEngine, Puppet, Ansible, SaltStack, Terraform
- Observability: Nagios, Sensu, Prometheus, Graphite, Grafana, ELK
- Continuous Integration: Jenkins, Drone, Concourse

Recent Training

- Certified Kubernetes Administrator (2019)
- Complete Node.js Developer Course (2019)
- Advanced Full-Stack Web Development (2019)
- Cloud Foundry Developer Training (2018)
- Full-Stack Web Development (2018)
- Building Web Services in Go (2017)
- Lean Startup Workshop (2017)
- Intermediate Python (2016)
- Systems Operations on AWS (2015)