Tristan Bates
(he/him)

144-25 Elsie Lane
Toronto, ON, M6P 3N3

647-500-4723

tristan.bates@gmail.com

https://www.bluemage.ca

Profile

I've been building SaaS apps in a professional capacity for over 15 years. I feel most at home on the infrastructure side of things and believe that non-technical problems are just as interesting as making machines go whirrrr. If you're looking for a leader to help scale your engineering team by implementing sustainable and inclusive DevOps best practices, let's talk!

Experience

Senior Site Reliability Engineer, PagerDuty; Toronto, ON - 2018-Current
- Established and led a cross-engineering initiative to determine feasibility and roadmap of a migration to Kubernetes
- Tech lead for engineering wide initiative to migrate 200+ services to Kubernetes
- Modified platform compute infrastructure to improve performance and reduce costs
- Led migration of hundreds of services to modern CI/CD tooling
- Acted as SME on cross-team collaborative effort to containerize legacy monolith
- Led technical evaluation of company for acquisition consideration
  Tech: AWS, Terraform, Buildkite, CircleCI, Python, Ruby, Docker, Nomad, Kubernetes, Chef

DevOps Engineer, Top Hat; Toronto, ON - 2017-2018
- Migrated application infrastructure from legacy data centre to AWS
- Automated multi-region deploy pipelines
- Introduced reverse proxy for routing requests to backend microservices
- Created tooling for rapid microservice development
- Day-to-day consulting and support for the rest of the engineering department
  Tech: AWS, CloudFormation, Ansible, Jenkins, Spinnaker, Kong, RabbitMQ, MySQL, Linux

DevOps Engineer, StageBloc; Toronto, ON - 2013-2016
- Helped grow engineering team for startup that was acquired
- Managed HA services and administered haproxy, apache, mysql, elasticsearch and more
- Conducted load, performance and service failure testing to determine system bottlenecks
- Responsible for administration and security of servers and infrastructure
- Created build and deploy pipelines for development, staging and production environments
- Planned and executed migration of infrastructure to AWS
- Migrated legacy PHP code base to custom MVC framework built using Symfony components
  Tech: AWS, CloudFormation, Ansible, PHP, MySQL, Linux

Senior Software Engineer, Parka Group; Toronto, ON - 2006-2013
- Full-stack development
  Tech: PHP, Symfony, Memcached, MySQL, Apache, Linux, FreeBSD

Education

Ryerson University - Toronto, ON – Bachelor of Science, Computer Science, 2006