

Nic Grayson

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Technology Experience

Infrastructure Automation

- Chef
- Terraform
- Consul-template
- Docker

CI/CD

- Jenkins
- Teamcity

Service Discovery

- Zookeeper
- Consul
- Etcd

Server Platforms

- Mesos/Marathon
- AWS

Database Configuration and Maintenance

- Hadoop / HDFS / HBase
- Kafka
- Postgresql
- ElasticSearch

Metrics Collection / Monitoring

- Graphite / influxdb
- Statsd
- Riemann

Work Experience

October 2015-November 2016 - EMC/Virtustream - Automation Engineer, Remote

Automation work to deploy and maintain a Mesos platform for a multi-datacenter exabyte scale object storage platform. Developed production ready Mesos frameworks for Kafka and Exhibitor. Developed deployment automation tools for user consumption. Researched and deployed quality monitoring, metrics collection, and alerting platforms.

July 2010-September 2015 - Banno/Jack Henry and Associates - Infrastructure Engineer, Des Moines, IA

Setup and maintained a stable hosting environment for all applications. The environment includes a multi tenant web application, api for mobile applications, and backend systems to support the data collection of the Banno platform. This work includes migrating from a simple hand configured shared hosting setup to a Chef automated cluster of servers to Mesos and Docker.

October 2009-July 2010 - Liquid Web Inc. - Systems Administrator, Lansing, MI

Phone and ticket hosting support for CentOS and cPanel customers.

Education

Bachelor of Arts: Computer Science and Mathematics - May 2009

University of Northern Iowa, Cedar Falls, IA

References

Chad Heuschober

Team Lead at EMC/Virtustream - chad.heuschober@gmail.com

Steven Gonzales

Manager at EMC/Virtustream - stevendgonzales@gmail.com