Nic Grayson

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Technology Experience

Infrastructure Tooling: Terraform, Docker, Consul, Vault, Kubernetes, Helm, ArgoCD, ChatOps
Monitoring Tools: Datadog, Graphite, Infuxdb, Telegraf
CI/CD: Jenkins, GitLab CI, CircleCI
Database Configuration and Maintenance: Kafka, Postgresql, MySQL, ElasticSearch, Redis
Programming Languages: Python, Ruby, Bash

Work Experience

October 2021-Present - Preset - Staff Cloud Infrastructure Engineer, Remote
Nic architects highly resilient, scalable, and secure cloud systems. He builds multi-tenant SaaS systems leveraging Kubernetes and Datadog. Nic provisions and maintains infrastructure using Terraform and Atlantis.

July 2017-October 2021 - American Family Insurance - Principal Cloud Engineer, WI
Nic developed automation code to manage AWS accounts, Kubernetes, GitLab, Artifactory, Consul, Vault, and application deployments. He worked with a group of data scientists to support their research efforts and model deployment including developing a Python base ChatOps bot.

January 2017-July 2017 - VMWare - Senior Site Reliability Engineer, Remote
Nic maintained an ELK stack running on Mesos that was used for logging and metrics collection for cloud application teams. Deployment automation was managed with Terraform and Jenkins. He also supported docker log and metric collection via Telegraf.

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. Researched and deployed quality monitoring, metrics collection, and alerting platforms.

July 2010-September 2015 - Banno/JHA - Infrastructure Engineer, Des Moines, IA
Setup and maintained a stable hosting environment. 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.

Education

Bachelor of Arts: Computer Science and Mathematics - May 2009
University of Northern Iowa, Cedar Falls, IA

References

Available upon request