Niels Kjer J.R.

Site Reliability Engineer
NYC

Email: ntkjer@gmail.com
GitHub: ntkjer
LinkedIn: nielskjer
Phone: (562) 964-4426
Last Updated: February 25, 2021

Experience

J. Crew

Site Reliability Engineer   May 2019 - Present

New York, NY

Skills: AWS, Golang, Bash, Python, Grafana, Prometheus, Docker, Kubernetes, Helm, Terraform, git, RHEL/Amazon Linux, Nginx, Jenkins, Ansible, AppDynamics, InfluxDB.

Overview:

– Developed custom metric exporter services using the Prometheus client library.
– Designed, developed, and managed the alerting and monitoring infrastructure for J.Crew production and lower environments using Prometheus and Grafana.
– Wrote Go, Python, and bash code for internal tooling and APIs.
– Wrote and maintained codebase for infrastructure related assets such as Docker, Kubernetes, Helm, Nginx, and Terraform.
– Wrote technical documentation for architecture and code reviews.
– Participated in an on-call rotation for production troubleshooting.

IBM

Software Development Engineer   July 2017 - July 2018

Austin, Texas

Skills: Python, Flask, Angular, SQLite, Jinja2, Bash, Ansible, Jenkins, Kafka, Elasticsearch, Logstash, git, RHEL/CentOS, Nginx, Kubernetes, Docker.

Overview:

– Implemented data-reliability API using Python for tracking reliability of internal SIEM data.
– Maintained code and developed features for internal honeypot service built using Flask, SQLite, and Angular.
– Wrote internal architecture and design documentation.
– Participated in an on-call rotation for threat detection platform and search infrastructure.

Internships

Victorise: Software Development Engineer Intern   March 2017 - May 2017
Stacklist: Data Science Intern   Mar 2016 - Aug 2016

Education

Sarah Lawrence College B.A. Liberal Arts: Computer Science and Math   2013 - 2017