

Sevag Hanssian sevag.hanssian@gmail.com <https://github.com/sevagh> <http://sevagh.xyz>

Skills: Python, Go, Prometheus, Linux, Docker, Ansible, Salt, AWS, Terraform, Nomad

Education: B. Eng., Electrical, minor software eng., McGill University (2014)

Experience

Senior site reliability engineer at Pandora Radio, Oakland, CA Dec 2017 – Present

- Lead of the rewrite of our provisioning DB/API with Go and PostgREST
- Co-lead and co-maintainer of metrics projects - Prometheus, Grafana, Graphite/Carbon
- Created a Go CI/CD build cloud in Nomad, with automatically generated mirrors of external projects

Site reliability engineer at AdGear (Samsung), Montréal, Canada Sep 2016 – Nov 2017

- Wrote github.com/sevagh/pq, a command line protobuf-to-JSON parser written in Rust
- Adopted Terraform as our AWS provisioner; adopted Artifactory as the artifact store for all eng teams
- Wrote Vertica tooling: performant cluster in AWS, data migration tool
- Wrote CI/CD pipelines for internal Rust projects, deployed as systemd services with Salt

Devops engineer at SAP Hybris, Montréal, Canada Nov 2015 – Sep 2016

- Wrote CI/CD tools to prevent errors in manual procedures

Backend Python developer at Gameloft, Montréal, Canada Aug 2015 – Nov 2015

- Develop and maintain Python CherryPy microservices
- Saved over 50% disk space on production Couchbase cluster by scanning for stale documents

Embedded software developer at Savoir-faire Linux, Montréal, Canada Apr 2014 – Jul 2015

- Developed a full IoT POC with MQTT and Apache ActiveMQ in AWS
- Redesigned a monolith Java webapp into AWS microservices with Hazelcast

Intern (jr. computer engineer) at Savoir-faire Linux, Montréal, Canada Apr 2013 – Apr 2014

- Wrote C code for embedded systems to test board I/O
- Used Buildroot and Linaro kernel sources to put Linux + Busybox on ARM microcontrollers