



VP ENGINEERING, CP TECHNICAL
LEAD, SRE CONSULTANT, CKA

Richard Clark

Linux Experience: 28 years

Development Experience: 36 years

Devops Experience: 9 Years

Core Technical Stack: Kubernetes, BareMetal/GCloud/AWS, Saltstack, Jenkins, Gitlab

Core Languages: Python, Javascript, Go, C, PHP

Education: BCIT Robotics and Automation, Computer Control

TECH STACK

- Kubernetes Certified Systems Engineer
- Proficient with AWS, GCloud, Azure, DO, OVH, Alibaba cloud infrastructure
- Experience with code and infrastructure migration of legacy SAAS systems to containerized cloud native deployments.
- AWS Experience:
 - EC2, EBS, Custom AMI building, Security Groups, IAM
 - Elastic IPs, VPC, Nat Gateways, Internet Gateways, VPN (Site to Site IPsec), ELB
 - ECS, ECR, Elastic Beanstalk(w/ docker), Lightsail, Lamba (JS, Python), API Gateway
 - S3, CloudFront, Route53, Cloudwatch, CloudFormation, SNS, Cloudmap, Certificate Manager
 - RDS (MySQL & Postgresql), SQS, , Lambda Functions (Javascript, Python)
 - Cognito, Chalice, Amplify (React/Vue)
 - AWS SDK (AWS Automation bots and tooling)
 - Pricing and Budgeting, Auto-Scaling, Spot market tooling
- Front and Backend software engineering experience in various languages and platforms from embedded micro-controllers to micro-service cloud native SAAS systems.
- Development of various levels of testing infrastructure from unit to integration and infrastructure (PyTest, Selenium, Jest, ServerSpec, BATS)
- Experience with various CI/CD Systems development and deployment (Jenkins, Gitlab CI/CD, Gitops, TravisCI, others)
- Experience with orchestration/configuration management systems and platforms (Saltstack, Ansible, Puppet)Experience with systems and software hardening, IDS deployments, penetration testing, code audits.
- Experience designing, deploying, extending, and managing various NMS (Nagios, Prometheus/Grafana Ecosystem, Cacti, Collectd, SNMP)





NETWORK AND SYSTEMS
ENGINEER

Robert Hartzenberg

Linux Experience: 26 years

Development Experience: 20 years

Network Experience: 20 Years

Development Experience: 10 Years

Devops Experience: 3 Years

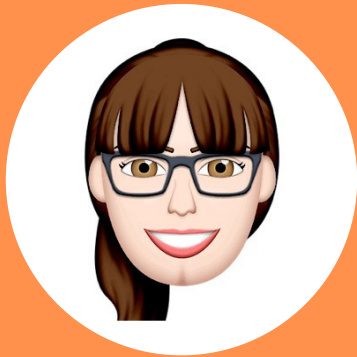
Core Technical Stack: IPv4/IPv6, BGP, Virtualization, System integration

Core Languages: C, PHP, Python

TECH STACK

- Proficient with AWS, GCloud, DO, OVH infrastructure
- Proficient with database systems including MySQL, Postgres and sqlite
- Experience with code and infrastructure migration of legacy SAAS systems to containerized cloud native deployments.
- Front and Backend software engineering experience in various languages and platforms from embedded micro-controllers to micro-service cloud native SAAS systems.
- Experience designing, deploying, extending, and managing various NMS
- Deployment and integration of stress testing systems





LINUX SYSTEMS
ENGINEER

Nicole Macfarlane

Linux Experience: 8 years

Development Experience: 10 years

Devops Experience: 3 Years

Security Experience: 8 Years

Core Technical Stack: IPv4/IPv6, BGP, Virtualization, System integration

Core Languages: C, PHP, Python

Education: Bachelors of Computer Information Systems (UFV)

TECH STACK

- Core languages - Python, Lua, C, Go
- Experience deploying AWS based resources (Loadbalancers, EC2, Code Commit/Deploy/Build, ECS and EKS, CloudFormation)
- Experience using various Cloud computing platforms (Azure, GKE, Digital Ocean, Linode, etc)
- Devops experience includes technologies like Git and Jenkins
- Experienced with Kubernetes (Azure / GKE / AWS / Bare metal kubeadm)
- Experience with Elastic stack (Logstash / Kibana / File shipping / index management) and free altering systems (Elastalert)
- Experience with monitoring stacks, primarily Prometheus and writing exporters for various systems





AVP - CRAFTY PENGUINS

Chris Pickett

Linux Experience: 25 years

Development Experience: 15 years

DevOps Experience: 3 Years

Security Experience: 3 Years

Core Technical Stack: MEAN (MongoDB, Express.js, Angular, and Node.js), LA/EMP (Linux, Apache/Nginx, MySQL, PHP/Perl/Python)

Core Languages: PHP, JavaScript, Python, Perl, Bash

Education: Memorial University - 2 years

TECH STACK

- Experience developing custom API services with a range of communication technologies from Custom ZeroMQ to REST with Express.js
- Experience with various VM technologies and hypervisors (vagrant, KVM, proxmox, hyper-v)
- Database Proficiency and Efficiency with - MongoDB, MySQL/MariaDB, Postgres
- Core Stacks - MERN (MongoDB, Express.js, React, and Node.js), LA/EMP (Linux, Apache/Nginx, MySQL, PHP/Perl/Python)
- Experience with full service Kubernetes infrastructure (LB ingress to HA services) and custom microservice development
- Core programming/scripting languages - PHP, JavaScript, Python, Perl, Bash
- Development of front end user interfaces and backend service infrastructure design and implementation
- Proficient with Cloud Computing best practices (Digital Ocean, Azure, AWS)
- Experience with version controlled development environments (Github, Gitlab)
- Experience with Advanced Networking and Firewall (openssl, openVPN, iptables)
- Experience with OS systems and software hardening standards (DoD STIGs, CIS, FIPS)





LINUX SYSTEMS
ENGINEER

Curtis Hildebrand

Linux Experience: 20 years

Development Experience: 6 years

Devops Experience: 3 Years

Security Experience: 4 Years

Core Technical Stack: Baremetal, Kubernetes, Saltstack

Core Languages: Python, Javascript

Education: Bachelors of Computer Information Systems (UFV) with Security concentration
(currently self studying for my CEH cert)

TECH STACK

- Experience deploying AWS based resources (Loadbalancers, EC2, S3, RDS, CloudFront, Route53, IAM, CertManager)
- Experience deploying Digital Ocean resources (Droplets, Loadbalancers, Redis, MySQL, VPC, etc)
- Experience using various Cloud computing platforms (GKE, Digital Ocean, Linode, OVH, etc)
- Devops experience including technologies like Git, GitLab and Jenkins
- Experienced with Kubernetes (Azure / GKE / Bare metal kubeadm)
- Experience building and deploying Docker containers with docker-compose and K8S
- Experience with Elastic stack (Logstash / Kibana / File shipping / index management)
- Experience setting up and managing SolrCloud with Zookeeper
- Experience with monitoring stacks, primarily Prometheus and writing exporters for various systems

