



VP ENGINEERING, CP TECHNICAL
LEAD, SRE CONSULTANT, CKA

Richard Clark

Linux Experience: 27 years

Development Experience: 35 years

Devops Experience: 8 Years

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

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

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: 25 years

Development Experience: 20 years

Network Experience: 20 Years

Development Experience: 10 Years

Devops Experience: 2 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: 7 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



LINUX SYSTEMS ENGINEER

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 yrs

TECH STACK

- DB Proficiency – MongoDB, MySQL, Postgres
- Microservice Container Archs – Docker Swarm / Kubernetes
- Version Control – Git
- Networking – openSSL, openVPN, advanced routing
- Experienced with Kubernetes (Azure / GKE / Bare metal kubeadm)
- Cloud Computing – Digital Ocean, Azure, AWS
- Major Linux Distros – Ubuntu, Debian, ArchLinux, Alpine, CentOS



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



AUTOMATION ENGINEER

Mathew Lefebvre

Linux Experience: 5 years

Development Experience: 5 years

Core Technical Stack: Proxmox, MySQL, Ansible, Git, Codesys, Photoshop

Core Languages: Java, C#/C, HTML/PHP/CSS, PLC: ST, LD, FBD, IL

TECH STACK

- Certified Electronics Technician
- Java Programming Fundamentals Specialization
- Proficient with Proxmox, containerization, virtual machines and infrastructure
 - Ansible: deploy automated containers, VM's
 - Git: to automatically gather resources across devices
- Experience with Database management with SQL
 - Multiplayer video game databases
 - Websites
 - Custom applications that read/write SQL data
 - Using databases for large datasets in A.I
- Codesys experience:
 - Developing PLC programs such as Structured Text, Ladder Diagram, Function Block Diagram and Instruction List
 - Communications with server rack–mount data
 - Interpreting CAN network traffic
 - Transforming CAN network traffic
 - GUI, UX/UI design
- Experienced with designing, and creation of GUI in Photoshop and other graphical needs
- Photoshop experience:
 - (Re) Designing graphics for company–wide human machine interfaces
 - Branding and marketing
 - Linking UI with code such as websites and robotics