resume

Leon C Perrin

Contact Information

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Summary

Highly skilled Senior DevOps Engineer with several years of experience in cloud engineering, infrastructure management, and software development. Adept at leading teams and implementing best practices to ensure high availability, stability, and efficient CI/CD pipelines. Certified Google Cloud Professional Cloud Architect and AWS Solutions Architect.

Technical Skills

- Led teams of engineers in both embedded and service models
- Implemented best practices to ensure High Availability and Stability
- Worked closely with application developers to debug and secure code
- Built and maintained CI/CD platforms and pipelines

Soft Skills

- Customer Service Focused
- Trained Facilitator
- Teacher / Trainer
- Technical Writer
- Group Leader

Certifications

- Google Cloud Certified Professional Cloud Architect

- AWS Certified Solutions Architect Associate
- Certified Jenkins Engineer
- Comptia A+/Network+/Security+
- Microsoft Certified IT Professional

Employment History

Senior DevOps Engineer

Guideline, Inc. - Portland, Maine *2022 — Present*

- Improved processes, resulting in more efficient operations and actionable outputs.
- Led efforts to reduce costs and optimize query times for cloud database infrastructure.

Senior Software Engineer, DevOps

Encortex, LLC - Boston, Massachusetts *2021 — 2022*

- Created Kubernetes Clusters to enhance CI/CD processes and shorten feedback loops.
- Containerized legacy Python applications using Docker, enabling fast and repeatable deployments.
- Implemented open-source software into Kubernetes, significantly reducing POC time.

Senior / Lead Associate Software Engineer (DevOps)

Capital One Finance - Portland, Maine *2019 - 2021*

- Create custom Helm Charts, and modify open source Helm charts for deployment into Kubernetes environments, to allow versioned infrastructure code
- Convert Bitbucket Pipelines into Jenkins CI/CD pipelines
- Convert legacy applications from VM templates to Kubernetes applications
- Build deployment scripts (bash) to facilitate infrastructure creation and updates

Cloud Engineer

Covetrus - Portland, Maine *2016 — 2019*

- Specialize in Server Configuration, with emphasis on High Availability / Disaster Recovery / Auto-Scaling
- Salt Stack Configuration Management

- CI/CD Software Deployment (Jenkins / ECS, and Bamboo / Elastic Beanstalk)
- Proficient with Linux and Windows Server OS
- Secure File Transfer and Delivery
- Process Improvement
- Microservices and Blue / Green Deployment
- Docker / ECS Containers
- Scripting (PowerShell, Bash, Python)

Senior Desktop Administrator

Sappi North America - South Portland, Maine *2013 - 2016*

- Network Deployment, and Troubleshooting
- Scripting (PowerShell, Bash, Python)

Adjunct Instructor

Southern Maine Community College - Brunswick, Maine *2015 — 2016*

Classes Taught:

- Networking Fundamentals
- Introduction to Virtualization

Education

- **Associate in Applied Science in Computer Technology**
  - Southern Maine Community College
  - Graduated May 2013, with High Honors

Technology Supported

- HashiStack (Terraform, Ansible, Vault)
- Kubernetes / Helm Charts
- Apache Kafka / Zookeeper / Airflow / Superset
- Confluent Kafka Stack
- Talend Big Data / ESB
- Jenkins / BitBucket Pipelines
- SaltStack / SaltCloud IaC

- Prometheus / Grafana Monitoring
- Splunk Log Aggregator / Heavy Forwarder
- AWS / GCP Cloud Services
- Java / Python / Node / Ruby Server Stacks