

Joseph Pierce LeVangie *Platform Engineer*

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SUMMARY

To secure an SRE position where I can leverage my skills in systems administration, cloud platforms, and scripting to ensure the reliability, scalability, and performance of critical infrastructure and applications. I am eager to contribute to a team that values automation, continuous improvement, and a proactive approach to problem-solving.

SKILLS

Operating Systems: Linux (CentOS, Ubuntu, Debian), Windows Server

Cloud Platforms: AWS and Google Cloud

Containerization: Kubernetes, OpenShift, Docker

Networking: TCP/IP, DNS, DHCP, Firewalls

Scripting/Programming: Python, Bash, PowerShell

Monitoring Tools: (Telegraf, Grafana, InfluxDB, Wazuh)

Configuration Management: (Terraform, Ansible)

Version Control: Git

Communication: Excellent written and verbal communication skills, proven ability to explain technical information clearly to both technical and non-technical audiences.

Problem-Solving: Strong analytical and problem-solving skills, with a demonstrated ability to troubleshoot complex technical issues in high-pressure environments.

PROFESSIONAL EXPERIENCE

Site Reliability Engineer II, Myriad Genetics Inc.

11/2024 – Present

- Managed multi-cluster Kubernetes platform operations across dev, test, sandbox, and production environments. Performed rolling HashiCorp Vault upgrades, configured Prometheus persistent storage for extended data retention, integrated HAProxy ingress logging with Splunk, and enforced secrets-protection guardrails across OpenShift cluster configurations.
- Maintained enterprise container image supply chain and CI/CD automation. Owned Docker base image lifecycle (Alpine, Ubuntu) and application images (Vault, vault-snapshot), built shared GitHub Actions publish workflows, and managed Helm chart deployments for Vault snapshot tooling across ROSA clusters.
- Designed and built idempotent shell-based tooling for provisioning, configuring, and destroying Red Hat OpenShift (ROSA HCP) clusters on AWS. Led HashiCorp Vault integration for secrets management, Okta for IDP authentication, and automated cleanup of OIDC configs, operator roles, and Red Hat Hybrid Console registrations.

Information Services Tech II, Myriad Genetics Inc.

05/2021 – 11/2024 | Mason, OH

- Provided comprehensive technical support, encompassing workstation and thin client management, network infrastructure maintenance, printer support, digital signage administration, and end-user device troubleshooting.
- Spearheaded key projects including a company-wide printer replacement initiative, large-scale technology cleanup efforts, and the development and documentation including new decommissioning processes, resulting in substantial time savings when dealing with bulk transactions.
- Played a key role in laboratory operations by supporting and deploying machines within a dynamic lab environment.

Information Services Tech II, MVECA

02/2019 – 05/2021 | Spring Valley, OH

- Sole technician for a local school district. Managed local servers, networking, DHCP, DNS, Active Directory, GSuite, and cloud services for over 1,300 end users in a hybrid physical and remote K-12 environment.

Information Services - Intern, Highland District Hospital

05/2018 – 12/2018 | Hillsboro, OH

- Deploying and troubleshooting computers, network infrastructure, and end-user devices, as well as scripting with Windows PowerShell and XML.

PROJECTS

- Orchestrated and maintained a highly available Proxmox cluster, hosting a multitude of containers using Kubernetes and Docker for diverse personal projects and external services, guaranteeing uninterrupted uptime and optimized resource utilization.
- Conceptualized and executed web applications, honing skills in resource allocation optimization and ensuring availability within containerized environments.

EDUCATION

Southern State Community College, Associates

08/2017 – 07/2020 | Hillsboro, OH

Computer information Technology

REFERENCES

David Stricker, *Senior Site Reliability Engineer*, Myriad Genetics Inc.

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Nathan Taylor, *Mgr Site Reliability Engineering*, Myriad Genetics Inc.

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