

J. MARCUS PATMAN

Senior Platform Engineer | Cloud & Linux Infrastructure | DevOps

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Professional Summary

Advanced infrastructure specialist spanning 12+ years, demonstrating expertise in large-scale Linux and multi-cloud environments (AWS, GCP, Azure). Documented achievements include infrastructure cost optimization of 30%, provisioning acceleration of 50%, and maintaining 99.9% production uptime across 100+ services. Proficient with infrastructure-as-code tooling and leverages AI assistance for operational efficiency. Technical contributor for publishing firm.

Core Skills

Linux Systems: RHEL, CentOS, Ubuntu, systemd, kernel tuning, SELinux, SSH, PAM, Bash

Cloud & IaC: AWS, GCP, Azure, Terraform, Kubernetes, DigitalOcean, GitLab CI/CD

Automation: Ansible, Bash, Chef, Puppet, CloudFormation, GitOps, ArgoCD, Helm

Monitoring: Grafana, Prometheus, Nagios, ELK, Graylog

Networking & Security: DNS, load balancers, VPNs, VPCs, TLS, CIS hardening, secrets management

Databases & Virtualization: MySQL, MongoDB, VMware vSphere, Docker

AI-Augmented DevOps: Claude Code, GitHub Copilot, agentic workflow automation, Rust CLI tooling

Professional Experience

Cetacean Labs — Platform Engineer

Remote | Dec 2025 – Feb 2026

- Comprehensive infrastructure and operations ownership for AI platform utilizing infrastructure-as-code across clouds
- Orchestration architecture merging Kubernetes with natural language processing capabilities
- Production readiness leadership addressing stability, scaling, and security requirements

ConstructConnect — Senior Platform Engineer

Remote | Aug 2022 – Jan 2025

- Multi-cloud migration execution with 30% cost reduction and zero service interruption
- Developed standardized provisioning module library accelerating deployment cycles by 50%
- Managed GCP Kubernetes infrastructure maintaining 99.9% uptime
- GitLab pipeline optimization improving deployment frequency by 40%
- AI-assisted development acceleration

ConstructConnect — Senior Linux Cloud Engineer

Remote | May 2021 – Aug 2022

- Patch automation using Ansible/GitLab improving compliance by 80%
- Migrated 200+ Linux workloads to GCP with no downtime or data loss
- Systems troubleshooting across kernel, disk, memory, and performance domains
- Enhanced monitoring and alerting infrastructure reducing incident response time

OCP — Senior Linux Systems Engineer

Portland, OR | Apr 2020 – Jun 2021

- Linux provisioning automation reducing manual work by 60%
- VMware vSphere lifecycle and image management
- Terraform-based AWS resource provisioning accelerating deployments by 35%
- Maintained 99.8% uptime through proactive monitoring

Various Clients — Senior Linux Consultant & AWS Architect

Remote | Feb 2016 – Oct 2019

- Enterprise infrastructure scaling and provisioning automation
- Infrastructure-as-code migration improving deployment speed by 45%
- Security hardening: access control lockdowns, compliance baselines, and patching programs

Epsilon — Senior Linux Systems Engineer

Dallas, TX | Aug 2015 – Jan 2016

- Large-scale environment provisioning automation spanning 15,000+ instances across AWS and VMware

Intuit — Senior Linux Systems Engineer

San Diego, CA | Aug 2014 – Jan 2015

- Production server lifecycle management and decommissioning across 5,000+ systems

Yesmail — Senior Linux Administrator

Portland, OR | Sep 2012 – Aug 2014

- Production environment stabilization reducing critical incidents dramatically
- Multi-server deployment automation using configuration management tools

Open Source & AI-Augmented Projects

Active contributor developing infrastructure tooling with Rust and agentic AI integration:

- Turbo-Flow: Agentic development platform built on Claude Code (github.com/marcuspat/turbo-flow)
- Published Rust packages: NetRain (network monitoring), Secret-Scan (CI/CD security), Cargo-Forge (project scaffolding), K8s-Netinspect (cluster diagnostics)
- Natural language to Kubernetes manifest generation system

Technical Publications

- Technical Reviewer: Mastering Linux Administration (Packt, 2021)
- Technical Reviewer: Mastering Linux Administration, 2nd Edition (Packt, 2024)
- Technical Reviewer: Microsoft Copilot in Azure (Packt, 2025)

Full review portfolio: packt-technical-reviews.vercel.app

Certifications & Professional Development

- Google Cloud Architect (2023)
- Platform Engineering Certified Practitioner (2025)
- Platform Engineering Fundamentals (2024)
- Platform Engineering: MVP to Production Readiness (2025)
- Kubernetes, GitOps, Helm, and ArgoCD operations training (2025)
- Agentics Foundation member