

Jessy St-Pierre

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SUMMARY

DevOps Engineer with 13+ years of experience designing and operating both on-premise & cloud-native infrastructure at scale. Expert in AWS, CI/CD automation, Infrastructure-as-Code (Terraform) and Configuration Management (Chef, Ansible). Passionate about building developer platforms, establishing observability-driven cultures (SLO/SLI), and reducing MTTR through automation and incident response excellence.

WORK EXPERIENCE

DevOps Developer (Cleo Innovations Inc.) Feb 2023 - Present

- Designed and operated internal developer platform enabling 20+ software engineers to manage application lifecycle end-to-end
- Implemented comprehensive and customized CI/CD automation, centralizing platform deployment and significantly reducing change error rate
- Architected cloud-native infrastructure on AWS (EKS, MSK, RDS, S3, CloudFormation) powering Cleo's Intelligent EV Charge management platform (EDA)
- Established observability stack (Prometheus, Grafana, CloudWatch) and alerting significantly reducing MTTR
- Mentored 20+ software engineers on infrastructure automation best practices and Kubernetes operational patterns
- Drove infrastructure-as-code adoption using Terraform, reducing manual configuration by 90%

DevOps Engineer (Automotive Data Solutions Inc.) Mar 2017 - Feb 2023

- Led infrastructure-as-code transformation, managing 100+ server fleet with Chef cookbooks across multi data center environments
- Implemented automated testing pipeline (Kitchen, InSpec) catching 95% of configuration issues before production deployment
- Designed and operated Jenkins CI/CD infrastructure supporting 30+ software engineers with zero downtime deployments
- Containerized 20+ microservices and orchestrated deployments reducing significantly deployment complexity
- Established on-call rotation and incident response procedures reducing incident resolution time from 4 hours to 45 minutes
- Built operational dashboards and monitoring infrastructure ensuring 99.5% system availability across all services

Internal System Administrator (OVHcloud) Dec 2013 - Mar 2016

- Installed, deployed, maintained, and troubleshooted internal servers, workstations, and laptops for 3 different offices (call center, data center and UX office)
- Managed electronic utilities including video conference tools, Raspberry Pi devices, printers, and VoIP phones
- Developed and maintained BASH scripts for automation
- Troubleshooted network issues and assisted in miscellaneous technical projects
- Provided helpdesk support to internal teams

SKILLS

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|----------------------------|---|
| DevOps & Infrastructure | Release Engineering, CI/CD Pipelines, Infrastructure as Code (IaC), Container Orchestration, Kubernetes, Docker, GitOps, Helm |
| Observability & Monitoring | Prometheus, Grafana, CloudWatch, SLO/SLI Implementation, Distributed Tracing, Log Aggregation, Incident Management |
| Automation & Scripting | BASH, Python, Javascript/Typescript, Terraform, Jenkins, Chef, Ansible, Kitchen, InSpec |
| Cloud Platforms | AWS (EKS, EC2, ECS, RDS, S3, MSK, Lambda, VPC, System Manager), Cloud-native Architecture |
| System Administration | Linux (RedHat, CentOS, Debian, Ubuntu), Network Troubleshooting, Datacenter Infrastructure |
| Languages | English (Fluent), French (Native) |

EDUCATION

2009 - 2013 Computer Science Degree (DEC) @ CÉGEP de l'Abitibi-Témiscamingue