

# ALONSO PARASXIDIS MORENO

Platform Engineer | SRE | Kubernetes Specialist

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## SUMMARY

Platform Engineer with 6+ years designing and operating cloud-native Kubernetes infrastructure at scale. Specialized in GitOps workflows, Infrastructure as Code, and building internal developer platforms. Proven track record managing multi-region clusters, implementing CI/CD pipelines, and driving organizational DevOps transformation across startups and enterprise environments.

## EXPERIENCE

### Senior Platform Engineer

#### Collectors

⌚ 05/2025 - Present

- Manage and optimize multi-environment Kubernetes and Kafka clusters across development, QA, and production.
- Lead organization-wide GitOps initiatives using ArgoCD, standardizing deployment workflows.
- Implement MCP Gateway for AI agent tooling and API orchestration.
- Build automation workflows using n8n integrated with AI/LLM models.
- Participate in on-call rotation, improving incident response through runbooks and alerting.

### Site Reliability Engineer

#### Cobre

⌚ 10/2024 - 05/2025

- Managed Kubernetes clusters and optimized infrastructure using Terraform and Helm.
- Developed CI/CD pipelines using GitHub Actions and ArgoCD.
- Implemented monitoring and alerting using New Relic metrics, logs, and traces.
- Designed and deployed a data platform leveraging S3, AWS Glue, DMS, and Snowflake to support data engineering workflows.
- Built an Internal Developer Platform (IDP) for infrastructure provisioning.

### Senior Cloud Engineer

#### Caylent

⌚ 05/2023 - 10/2024

- Implemented EKS Blueprints to deploy and bootstrap Kubernetes clusters.
- Implemented blue/green deployment model for seamless infrastructure migrations with minimal service disruption.
- Utilized Crossplane for infrastructure provisioning and management.
- Partnered with clients to deploy FinOps tooling enabling cost allocation and optimization across AWS and EKS workloads.

### DevOps Engineer

#### Thermo Fisher Scientific

⌚ 09/2022 - 05/2023

- Managed multi-region Kubernetes clusters with over 100 nodes.
- Implemented role-based access controls for multiple teams.
- Manage multi-region Kubernetes clusters with 100+ nodes

### DevOps Engineer

#### ClickIT Smart Technologies

⌚ 11/2020 - 09/2022

- Improved infrastructure deployment using Terraform and Terragrunt.
- Designed a cloud-based payment system using ECS, API Gateway, Lambda, SQS, and RDS.
- Participated in PCI audits, providing compliance evidence to third parties.

## TECH STACK

### Infrastructure

Terraform — OpenTofu — Docker  
Kubernetes — Helm — Crossplane

### Cloud Services

EKS — ECS — MSK — RDS — S3  
Lambda — SQS — API Gateway

### Observability

Grafana — Prometheus — Datadog

### CI/CD

GitHub Actions — Jenkins — ArgoCD

### Languages

Python — Bash — YAML

## VOLUNTEERING

### Organizer & Speaker

#### AWS User Group Ensenada

⌚ 2024 - Present

Organize meetups, technical sessions, and hands-on workshops on AWS services, infrastructure automation, and DevOps practices. Foster collaboration and learning among cloud enthusiasts of all experience levels.

## CERTIFICATIONS

### AWS Certified Solution Architect - Professional

### AWS Certified DevOps Engineer - Professional

### CKA: Certified Kubernetes Administrator

### CKS: Certified Kubernetes Security Specialist

## EDUCATION

### BS: Bioengineering

#### Ensenada, BC

⌚ 2010 - 2015