

Ryan Paredes

Technical Product and Program Leader - Platform, Infrastructure & Developer Systems

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SUMMARY

Technical Product and Program Leader with 8+ years driving large-scale, cross-organizational initiatives across cloud infrastructure, developer platforms, and SaaS systems. Proven ability to translate strategic priorities into executable plans, establish operating rhythms, and drive cross-functional alignment across Engineering, Security, Product, and Business stakeholders. Experienced improving delivery predictability, reducing operational overhead, and enabling high-performing teams through data-driven planning, process optimization, and clear execution frameworks.

PROFESSIONAL EXPERIENCE

Artera - Senior Engineering Manager, DevOps

May 2023 – Present

Scope: 100+ engineers | 20 services | 15 AWS accounts | 4 regions | ~60 environments

Platform Operations & Execution Leadership

- Define and prioritize platform roadmap in partnership with Engineering, Security, and Product, balancing developer experience, reliability, and operational risk
- Own operating rhythm for platform and infrastructure initiatives, managing quarterly planning cycles, roadmap alignment, and cross-team prioritization across Engineering, Security, and Product
- Partner cross-functionally to align priorities, manage dependencies, and ensure consistent execution across 100+ engineers and multiple platform domains
- Maintain program-level dashboards tracking reliability, delivery throughput, and platform adoption; present insights and recommendations to executive leadership

Key Initiatives & Impact

- Established and led the company's Change Advisory Board (CAB) program, creating governance frameworks, intake processes, and approval workflows that improved change coordination, reduced risk, and ensured compliance in a regulated healthcare environment
- Led migration of core platform infrastructure to Kubernetes across multiple environments, coordinating engineering and platform teams to deliver zero-downtime transitions while standardizing deployment and upgrade processes
- Built and operationalized vulnerability remediation and audit response workflows, improving coordination between Security and Engineering and strengthening audit readiness and response times
- Built a Jira-based dependency tracking and program management model enabling cross-team coordination and visibility across 20+ services

Leadership & Stakeholder Engagement

- Present roadmap progress, operational risks, and investment tradeoffs to executive leadership, enabling informed prioritization and decision-making
- Mentor Product Managers, TPMs, and Scrum Masters on planning rigor, stakeholder alignment, and execution best practices

Restaurant Brands International - Product Manager, DevSecOps

March 2022 – May 2023

- Led cross-functional programs spanning 200+ repositories across multiple engineering organizations, coordinating phased rollouts and dependency sequencing.
- Partnered with internal platform users (engineering teams) to identify pain points in build, deployment, and operational workflows, translating feedback into prioritized improvements
- Defined program KPIs including velocity, cycle time, release frequency, and stakeholder satisfaction; built dashboards to drive data-informed decisions.
- Mentored junior Product Managers and Scrum Masters on stakeholder alignment, roadmap clarity, and execution rigor

Yum! Brands - Technical Product Owner, Site Reliability

March 2021 – March 2022

- Defined platform reliability roadmap supporting containerized workloads in AWS and EKS environments.
- Authored technical requirements for AWS account architecture, Kubernetes clusters, and CI/CD automation pipelines when expanding into new regions.
- Helped define SLAs and reliability targets for customer-facing systems.

Assurant - DevOps Product Owner & Agile Coach

June 2018 – March 2021

- Authored requirements and functional designs for automation covering ~50% of infrastructure request workflows, reducing manual effort and cycle time.
- Led Agile and CI/CD transformation coaching, enabling teams to adopt modern delivery practices.
- Served in dual Product Owner / Scrum Master capacities to ensure execution continuity and delivery quality.

Emphasys Software - Business Systems Analyst

May 2017 – June 2018

- Delivered software and database upgrade programs for cloud-hosted customers, including requirements definition, training, and rollout coordination.
- Conducted onsite assessments and produced system optimization recommendations used to guide technical improvements.

TECHNOLOGIES & TOOLS

Program & Product: Jira, Confluence, Notion, Azure DevOps, ServiceNow, Asana, Salesforce

Cloud & Platform: AWS (incl. GovCloud), Kubernetes/EKS, Terraform

DevOps & Observability: GitHub, GitLab, Grafana, Datadog, Chainguard

Languages: Python, JavaScript, PowerShell, SQL, HTML/CSS

Frameworks: Agile/Scrum, Kanban, DevOps, ITIL/ITSM

Other: UAT, Change Management, Training Delivery, Data Governance (OneTrust)

EDUCATION

Florida International University — B.S. Information Technology (Software)

Magna Cum Laude | GPA: 3.7