

KENYON JOHNSTON

AI Product Leader — Streaming Platforms & Content Intelligence

Platform Unification · Identity, Entitlements & Partner Integrations · AI Personalization & Discovery
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SUMMARY

AI product leader with 10+ years across streaming, enterprise AI, and multi-tenant SaaS. At Warner Bros. Discovery, owned the identity, entitlement, and partner-integration layer that moved HBO Max distribution partners onto Discovery's Global Authentication platform, serving 90M+ subscribers across HBO Max and Discovery+ and designed to spare existing users a re-login. At Koch Industries, set the Amazon Bedrock and RAG adoption path for thousands of enterprise users. As a founder, built and operate AirDate.TV, a live AI content-intelligence platform for TV discovery, tagging, and renewal prediction. Brings the rare mix a streaming consolidation needs: hands-on knowledge of how subscribers, partners, and entitlements move between platforms, plus the AI product skills to make the combined catalog easier to discover. M.S. in Artificial Intelligence & Machine Learning.

CORE CAPABILITIES

- **Streaming Platform Integration:** platform and partner migration, MVPD/vMVPD and B2B distributor integrations, aggregator integrations (Synacor, Apple SSO), bundles and B2B2C distribution, partner onboarding and certification
- **Identity, Entitlements & Subscriptions:** OAuth 2.0 / OpenID, SAML, JWT/JWKS, signed APIs, entitlement and subscription lifecycle (active, canceled, terminated), token refresh, fail-open resilience, account provisioning events
- **AI Content Intelligence:** RAG and ReAct agents, LLM zero-shot tagging, metadata and catalog quality, personalization and discovery, predictive models (XGBoost), human-in-the-loop quality gates
- **AI Governance & Product Operations:** Bedrock Guardrails, evaluation and quality gates, model-version lifecycle, AI roadmaps, intake and prioritization, OKRs/KPIs, executive discovery
- **Product & Portfolio Leadership:** AI Roadmaps · Intake & Prioritization · Portfolio Rationalization · Backlog Management · Product Operations · Lifecycle Management · 0→1 Product Development · OKRs/KPIs · Operating Models · Cross-Functional Execution
- **Multi-Tenant SaaS & Low-Code Platforms:** tenant configuration, RBAC, low-code/no-code application platforms, workflow automation, API-first design

PROFESSIONAL EXPERIENCE

Senior Product Manager, Enterprise AI Platforms & Cloud Products | Koch Industries 2024 – Present

- Own product strategy and roadmap for enterprise AI capabilities including intelligent search, RAG, knowledge management, and workflow automation supporting thousands of internal users.
- Establish structure around emerging AI capabilities by translating business needs, user requirements, technical constraints, governance considerations, and operational risk into prioritized product roadmaps.
- Drive adoption of Amazon Bedrock and enterprise LLM capabilities through prompt-engineering standards and scalable knowledge-retrieval architectures, balancing innovation with reliability, governance, security, and risk.
- Lead cross-functional AI and cloud initiatives across Engineering, Architecture, Security, Operations, and business stakeholders, aligning competing priorities to measurable outcomes.
- Manage AWS and Azure platform initiatives spanning identity, governance, provisioning, automation, APIs, and enterprise developer experience.
- Improved an AI-assisted cloud automation capability, reducing cloud-domain breakage reports approximately 35–40% and preventing recurring operational issues.
- Lead executive discovery workshops to define business objectives, user needs, success metrics, priorities, and delivery roadmaps across complex enterprise technology environments.
- Translate emerging AI capabilities into practical operating and product requirements while maintaining accountability for adoption, reliability, risk, and measurable business value.

Founder & Product Lead | StratusTier Innovation Labs (AirDate.TV · The Verdict) 2024 – Present

AirDate.TV: designed, built, and launched (June 2026) an AI-native TV intelligence platform as a solo founder, running 18+ serverless functions on Amazon Bedrock, SageMaker, Lambda, DynamoDB, API Gateway, CloudFront, and Cognito.

- Built a RAG orchestration layer with a ReAct agent that answers natural-language TV discovery queries by genre, network, creator, and date, plus a Pro-tier viewer-persona engine for personalized recommendations.
- Shipped an XGBoost renewal-prediction model that publishes a confidence score for every tracked series and records confirmed renewals to measure prediction accuracy over time.
- Built LLM zero-shot content tagging that feeds discovery filters and a representation floor, keeping Black-created and Black-led series visible across networks and streamers.

- Run a 5-stage AI editorial pipeline (scrape, rank, synthesize, plagiarism gate, publish) and automated clip-to-social distribution across 4 platforms (Instagram, TikTok, Facebook, X).
- Own production operations: Stripe subscriptions, weekly lifecycle email, push notifications, Bedrock Guardrails moderation, model-version migrations, and incident response; replaced a manual biweekly subscriber sync with an automated 12-hour Cognito-to-Klaviyo sync.

The Verdict: authored the 33-page product vision and strategy for an AI decision-intelligence SaaS for film and TV investment; building the multi-tenant platform (Bedrock, Step Functions, DynamoDB, Cognito) with explainable verdicts and role-based access ahead of pilots with independent production companies.

- Building an agentic and RAG-based decision-intelligence platform for entertainment development and financing using Amazon Bedrock, Step Functions, DynamoDB, Cognito, and multi-tenant SaaS architecture.
- Own the complete product vision, roadmap, architecture, prioritization, and operating model for an emerging AI platform designed to support high-value entertainment development decisions.
- Define AI-assisted workflows that combine project data, comparable titles, talent, financial scenarios, and structured analysis into decision-support outputs.
- Establish role-based access controls and workflow boundaries for multi-tenant AI operations and prepare pilot deployments with independent production companies.

Technical Product Manager, Global Partner Integrations | Warner Bros. Discovery

2022 – 2024

- Owned product strategy and roadmap for authentication, identity, entitlements, and partner integrations across HBO Max and Discovery+, serving 90M+ global subscribers.
- Drove the move of legacy HBO Max distribution partners onto Discovery's Global Authentication (GAuth) platform through a new integration service, spanning 5 partner aggregators across the US, EMEA, and LATAM (Synacor, Bango/Verizon, EU Aggregator, Skybridge, Paseo) with no or minimal changes required from third-party aggregators.
- Designed the subscriber migration path so existing users could move to the new platform without re-linking their provider, generating platform tokens from migrated partner IDs, device IDs, and entitlements.
- Defined API-first partner integration standards (OAuth 2.0 / OpenID, signed APIs, 6 subscription lifecycle events from account provisioning to termination) that cut partner onboarding time by 50%.
- Supported the Global Aggregator direct-integration model for telco and pay-TV B2B partners, combining push-based subscriber updates with on-demand validation and a standard 10-step plan from kickoff through testing, UAT, and go-live.
- Specified Apple TV Provider single sign-on (SAML), scheduled authorization checks, device-level logout on lost entitlement, and partner-to-platform error mapping that let the platform fail open during aggregator outages.
- Designed AI-driven churn and retention analysis for MVPD subscribers, combining subscription, activation, entitlement, and engagement data to shape product and partner strategy.
- Aligned Platform Engineering, Content Operations, Distribution, Analytics, Legal, Security, and external partners across SSO, DRM, licensing, recommendation services, and metadata pipelines.

Product Owner, Acquia Cloud | Acquia

2019 – 2022

- Led cloud platform modernization for Fortune 500 and telecommunications customers, translating enterprise objectives into roadmaps for Drupal-based CMS, SaaS, and digital-experience products serving millions of users.
- Delivered AI-driven personalization that raised customer engagement 28%.
- Automated digital-asset and content-operations workflows, eliminating 1,000+ manual hours per quarter.

Product Owner, Sherlock AI Security Platform | IBM

2018 – 2019

- Led product strategy for AI-enabled threat detection, intelligent document processing, and analyst workflow automation.
- Delivered explainable AI and intelligent triage that raised analyst adoption 40% and cut incident response time 50%.
- Defined governance, explainability, and human-oversight requirements for AI-assisted decisions in a high-stakes domain.

Business Systems Analyst, Rollbase Low-Code/No-Code Platform | Progress Software

2016 – 2017

- Defined requirements for Rollbase, a multi-tenant low-code/no-code platform that lets business users build and deploy cloud applications without writing code.
- Designed data models, role-based access control, and tenant-level configuration so each customer could run isolated apps on shared infrastructure.
- Led workflow automation and platform enhancements that improved customer engagement and retention 25%.
- Wrote technical design specifications and user documentation that supported implementation and adoption.

EDUCATION & CERTIFICATIONS

- M.S., Artificial Intelligence & Machine Learning | Colorado State University Global
- B.S., Computer & Information Sciences | University of Maryland Global Campus
- AWS Certified AI Practitioner · AWS Certified Solutions Architect – Associate · AWS Certified Cloud Practitioner · Certified Scrum Product Owner · CompTIA Security+

TECHNICAL TOOLKIT

- **Identity & Integration:** OAuth 2.0, OpenID Connect, SAML, JWT/JWKS, HMAC and RSA request signing, Apple TV Provider SSO, REST APIs, event-driven partner APIs
- **AI & ML:** Amazon Bedrock (incl. Guardrails), SageMaker, LLMs, RAG, ReAct agents, XGBoost, Hugging Face Transformers, Python
- **Cloud & Data:** AWS (Lambda, Step Functions, DynamoDB, API Gateway, CloudFront, Cognito), Azure, GCP, Databricks, Snowflake, Terraform
- **Product & Delivery:** roadmapping, intake and prioritization, OKRs/KPIs, experimentation, Jira, Confluence, ServiceNow, Agile/Scrum