

# Vladimir Bichev

Engineering Manager | AI, Crypto, and Cloud Transformation | Large-Scale Delivery  
Jacksonville, FL | Remote | Hybrid | Open for Relocation | U.S. permanent resident (Green Card holder)

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## PROFESSIONAL SUMMARY

- Crypto and AI experienced engineering manager with 15+ years building scalable AI, data, and cloud platforms across fintech, travel, publishing, and telecom. Strong onchain credentials, including hands-on delivery of Coinbase market analytics tools and open-source AI integrations. Proven track record scaling teams (10→150+), transforming legacy platforms, and leading multi-tenant systems from inception to operation.
- Drove \$35M+ in AI, Data, and Cloud revenue; trained 350+ professionals, and spoke at AI/Cloud/Blockchain conferences.
- Looking to drive on a scale AI, Crypto & Cloud innovations blending technology, leadership, and digital transformation.

## Founder and Creator of Crypto and AI Products:

- [AssetRadars.com](#) 24/7 Coinbase market and assets scanner analyzing 290+ pairs using AI LLMs and technical indicators.
- MCP for Coinbase Chat: open-source Model Context Protocol server for Coinbase Exchange, integrating LLM agents with live trading Coinbase API. [Demo](#) | [GitHub](#)
- Crypto Inheritance AI Agent: Agent monitors Coinbase wallet inactivity and auto-triggers transfer plans — innovating futureproof asset security.
- Reddit AI Agent: app that lets users ask questions about any subreddit and receive AI-powered answers [Demo](#) | [GitHub](#)

## EXPERTISE

- Digital Transformation: Large-scale system migration, Cloud Cost Optimization, AWS/MS/Google Cloud Vendors Governance
- AI/ML & Data Science: LLMs, Generative AI (Amazon Bedrock, LangChain), Vector Search (Pinecone, ElasticSearch), AI Agents, MCP
- Cloud & DevOps: AWS (EKS, Lambda, EMR, RDS, S3), Kubernetes, Terraform, CI/CD Pipelines (Jenkins, GitHub Actions)
- Mobile & Web: React Native, Flutter, node.js, BFF APIs, GraphQL, Apigee, Figma

## SELECTED EXPERIENCE

Travel + Leisure Co. | Technical Program Manager | 2023 – Present

- Mobile APP: Led 50+ FTE to deliver Club Wyndham App serving 300,000+ users across 240+ resorts, 4.3 App Store rating.
- AI Travel Agent: Led the architecture and production release of Voya AI, a Generative AI trip planner based on LLMs, vector search, and embedding models to optimize recommendations. +15% in bookings. AWS Bedrock, Amazon Kendra, LangChain.
- Digital Factory: Set Agile PODs, cut technical debt by 40%, and boosted engineering efficiency by 20% via AI copilots.

ROKU | Engineering Manager | 2021 - 2022

- Ad Forecasting: Managed real-time bidding (RTB) ML platform delivery for 70M+ Roku devices, and millions of transactions.
- MLOps: Supervised an AI/ML engineering team, ensuring high-performance model deployment and operational efficiency.

EBSCO | Engineering Manager | 2018 - 2021

- Scaled Agile Delivery: Grown team from 10 to 150+ engineers across the US, CEE, and India and managed under SAFe framework.
- Cloud Data Pipeline: Delivered AWS pipeline for 4B+ docs, 100M+ queries/day & 50+ microservices.
- B2B Products Modernization: Reduced product cycle time by 66% (from 12 to 4 months) across 27 products by implementing React-based component libraries & UX standards.
- Publishing Factory: Designed ML automation pipeline for content classification system, reducing publishing cycle time by 15%.
- SLAs Support: Implemented Site Reliability Engineering (SRE) with a Follow-the-Sun model for 24x7 L2/L3 support

EPAM Systems | Eng. Manager & Lead Engineer | 2008–2018

- Delivered blockchain-based KYC system (Hyperledger).
- Built AI recommendation engine for 30M+ telecom users.
- Launched enterprise OSS & e-commerce systems with follow-the-sun support.

## CERTIFICATIONS & EDUCATION

- AWS Certified Solutions Architect – Associate, 2024
- Harvard Business School – Business Analytics, Economics and Management 2024
- Carnegie Mellon – Software Architecture, 2019
- M.S. in Computer Science – VSTU, 2008