

CORY KIM

Technology & Engineering Leader — Cloud Infrastructure, HPC & AI

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SUMMARY

Technology and engineering leader with 25+ years of experience, including prior CTO and President roles. I currently lead a business domain within Accenture's cloud HPC and AI infrastructure practice, which I built from zero to a \$25MM book of business. My focus is automation: building the tooling that lets infrastructure ship faster, more reliably, and with greater agility. Before that, I led the HPC practice at Nextira, growing it to \$10MM in revenue with a team of 20 engineers. My clients have included Meta, GSK, AstraZeneca, Shell, and ASML. I'm now seeking a senior engineering leadership role that combines that experience with continued technical depth.

KEY SKILLS

Leadership: Practice/P&L Leadership, Team Building & Management, Business Development, Client & Vendor Partnerships

Cloud & Infrastructure: AWS, Azure, Google Cloud, HPC (High-Performance Computing), Kubernetes

Workload Schedulers: Slurm, PBS, IBM LSF, IBM Symphony

Architecture: Software Architecture, Web Services & Applications, GraphQL, Identity Management (OpenID/OAuth), Data Analytics

Languages & Tools: Go, Java, JavaScript/ES6, Scala, Python, React/Redux, Vue.js, Node.js, Apache Spark, Neo4j/Cypher QL

EXPERIENCE

Associate Director, *Accenture*

2023 – Present

Lead a business domain for cloud HPC and AI infrastructure within Accenture's broader practice, managing 6 senior managers, each leading their own teams, and building the automation and tooling that let clients deploy and manage infrastructure with greater speed, reliability, and agility. Built this domain from zero to a \$25MM book of business, leveraging the experience and assets from Nextira following its acquisition by Accenture.

- Helped win a strategic infrastructure partnership with ASML around digital engineering.
- Architected and led development of a software connector enabling IBM Symphony customers to burst HPC workloads to Google Cloud.
- Managed migrations of dozens of engineers and hundreds of workloads for GSK, with a similar migration in progress for AstraZeneca.
- Won and managed a relationship with Shell to develop automated workflows for on-prem and cloud HPC clusters, increasing deployment speed and reliability.
- Helped establish a new AI infrastructure engineering business domain at Accenture.

HPC Practice Lead, *Nextira*

2022 – 2023

Led the HPC practice at this boutique cloud infrastructure consultancy, focused on the automated tooling that let AI and digital engineering clients deploy and manage infrastructure with greater speed and reliability. Grew the practice to ~\$10MM in revenue, leading a team of 20 engineers. Nextira was acquired by Accenture in 2023.

- Managed multiple engineering projects for Meta supporting development of in-house AI models, including LLaMA.
- Managed a cloud-migration project for Cadence, moving their QA automation stack to a second cloud vendor.
- Built joint go-to-market relationships with AWS, Azure, and Google Cloud; helped win and deliver new opportunities.
- Initiated and led development of tooling to automate deployment and management of cloud-based HPC clusters, improving delivery speed and reliability.

Independent Consultant

2019 – 2022

Designed and delivered software architecture and engineering across multiple clients.

- Built a real-time Stripe-authorization microservice for Cloudflare (Go, PostgreSQL, Kubernetes).
- Led development of a data sales platform for ExtractAlpha (Vue, GraphQL, Okta/OpenID).
- Designed the customer portal for iFLY (React/Redux, .NET integration) and ETL pipelines into a centralized data warehouse (SQL Server/SSIS).
- Architected a NodeJS-based app store platform for Das Keyboard, modeled on VS Code's module system.

CTO, *+AMP Corporation*

2014 – 2019

Led engineering for a cloud-native platform for collaboratively building, sharing, and publishing data models, with direct management responsibility for the engineering team, including hiring, mentorship, and technical direction.

- Architected the platform (Scala) on Apache Spark/Hadoop for computation and Neo4j for graph-based data lineage, bridged by a GraphQL API (Sangria).
- Directed use of the Akka actor system for concurrent task dispatch and REST endpoints, with OpenID Connect for identity management.
- Built scheduled data-collection jobs using Java, Selenium, and headless Chrome.

President, DigitHaus Corporation

2000 – 2014

Led a team of technical employees and contractors as a technology partner for HP Software, and served in an embedded engineering-leadership capacity at client organizations including NFL, Intel, Safeway, Western Union, Dow Chemical, and Kaiser Permanente.

- Directed content and metadata architecture for targeted content, A/B, and multivariate testing on HP Software CMS/WCM platforms.
- Built a RESTful Java interface for dynamic targeted-content delivery and a fully automated end-to-end test system across the technology stack.

Project Manager, IBM

1994 – 2000

Led development of IBM's first AI-driven technical support assistant, deployed enterprise-wide to IBM customers and service representatives; architected the system in Perl under guidance from the IBM Watson team.

COMMUNICATION & LEADERSHIP

- Demonstrated IBM's technical support system to investors and analysts at a CEO briefing.
- Designed and led a technology demo presented by HP's CEO to key employees and customers.

EDUCATION

Georgia Institute of Technology — Atlanta, Georgia