Matthew McDole

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EXECUTIVE SUMMARY

Global Chief Technology Officer who built and scaled **Byte by Yum**, a **proprietary technology platform processing $20B annually** spanning POS, digital commerce, kitchen, and back-of-house operations for a Fortune 500 restaurant enterprise. Joined as founding engineering leader to build core platform architecture; grew to lead technology across all Yum brands. Leads **900+ engineers** with brand CTOs as direct reports, processing **4M+ daily transactions** at **99.99% availability**. Navigating M&A integration and legacy modernization at enterprise scale.

EXPERIENCE

Yum! Brands   Plano, Texas
Global quick-service restaurant company with 61,000 locations in 155 countries (KFC, Taco Bell, Pizza Hut).

Global Chief Technology Officer   *03/2025 – Present*

- Leads technology organizations across Pizza Hut, Taco Bell, KFC, and KFC UK, with brand CTOs as direct reports.
- Presents annual technology strategy and operating plan to Yum executive leadership including CEO, CFO, and brand CEOs.
- Delivered **99.99% platform availability** against 99.95% SLA target, protecting $4.5–6M in revenue; featured in AWS re:Invent 2025 case study for resilience architecture.
- Shipped **Byte Connect** aggregator platform from concept to production in 90 days, generating **$7M first-year revenue**.
- Executing AI initiatives across Byte platform: Customer Intelligence Engine for personalized upselling, Demand Forecast Platform for labor and inventory optimization, and Voice AI pilot for drive-thru automation.
- Established enterprise architecture function that unified disparate brand platforms onto common foundations, eliminating duplicative vendor contracts and directing teams toward shared internal solutions.
- Expanded engineering capacity 30% through strategic nearshore centers in Vietnam and Colombia while reducing cost structure.

Vice President of Engineering, Yum! D&T   *01/2024 – 03/2025*

- Led 275 engineers owning the full Byte by Yum platform suite including Commerce, Menu, POS, Kitchen, Fleet, and Coach.
- Unified four independent engineering organizations under single matrixed structure, enabling consolidation of disparate brand platforms onto the Byte technology stack.
- Led technology due diligence for TicTuk and Tracks acquisitions; integrated TicTuk, Tracks, and Dragontail into Byte platform, consolidating infrastructure and retaining key engineering talent.
- Scaled **Tracks** back-of-house system from 300 Habit Burger locations to **7,000+ Taco Bell restaurants**.
- Migrated Taco Bell, KFC, and Pizza Hut US onto unified first-party commerce platform; hardened Byte Commerce to sustain **300+ orders/second** (12x legacy capacity), enabling high-volume promotional campaigns like Taco Tuesday.

Senior Director of Engineering, Digital   *04/2022 – 01/2024*

- Led 85+ engineers and architects across Byte Commerce and Menu platforms with $23M budget; assumed Product leadership during executive transition.
- Deployed **Byte POS**, a modern Android-based point-of-sale system, from 300 to 7,500 US restaurants, establishing consistent front-of-house experience across the Taco Bell fleet.
- Scaled Menu platform globally to Pizza Hut (6,600 stores) and KFC (4,000 stores).
- Migrated ordering system from legacy state-machine to **Temporal workflow engine**, eliminating order loss during infrastructure failures; presented architecture at Temporal Replay Conference (2023, 2024).

Director of Engineering, eCommerce *04/2020 – 04/2022*

- Built and launched **Byte Commerce**, creating the foundation that now processes **1.2M daily digital orders**.
- **Designed the core Byte Menu system** and unified data models to serve as the single source of truth for all channels; reduced menu publishing time from **48+ hours to <10 minutes**.
- Onboarded KFC as the first brand, processing all digital transactions across 4,000+ stores and powering web and mobile apps.
- Hired and developed 30+ engineers across 8 teams; designed federated GraphQL API architecture adopted as enterprise standard.

Cigna (Formerly Express Scripts) — Saint Louis, Missouri

Fortune 20 healthcare company; largest pharmacy benefit manager in the U.S.

Director of Engineering / Principal Engineer *08/2017 – 05/2020*

- Developed Auto Refill capability generating **$8 million in incremental annual revenue**.
- Delivered native iOS/Android rewrites of flagship Express Scripts and Accredo mobile applications.
- Directed mobile engineering and API teams, building the modern service layer that enabled flagship applications to transition off legacy Mainframe and AS/400 dependencies.

Enterprise Holdings — Saint Louis, Missouri

World's largest car rental provider (Enterprise, National, Alamo).

Department Lead Engineer, Mobile *01/2013 – 08/2017*

- **Launched the company's first-ever native mobile ecosystem**, building and deploying the flagship iOS and Android apps for Enterprise Rent-A-Car, National Car Rental, and Enterprise CarShare from the ground up.
- Designed and implemented the **supporting mobile API layer and OAuth security framework**, enabling secure, real-time booking and inventory management for millions of users.
- Scaled mobile organization from founding team to 25+ engineers across three product lines while establishing engineering standards adopted company-wide.

PREVIOUS EXPERIENCE

Sr Software Engineer | *Aclara*	*12/2011 – 01/2013*
Software Engineer | *Scottrade Inc (Online brokerage, 3M+ accounts)*	*05/2010 – 12/2011*

EDUCATION

University of Central Missouri — Warrensburg, MO

B.S., Computer Science