

MICHAEL RAASHAD McGUIRE

TECHNICAL PROJECT MANAGER | IT IMPLEMENTATION • CLOUD MIGRATION • DIGITAL TRANSFORMATION

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SUMMARY

People call me in to scale things. I learn how a business actually works, then rebuild it on infrastructure that holds — most recently taking a HIPAA-regulated services company from paper files to a fully digitized AWS operation in under six months, on an engagement I scoped with the owners. CompTIA trifecta plus Linux, AWS, and Google Cloud certified, with real Rust, Python, and cloud engineering behind the certs. Vendors don't bluff, and engineers don't translate.

CORE COMPETENCIES

Project & Program Management: Project Planning & Execution • Digital Transformation • Stakeholder Management • Vendor & Resource Management • Risk & Issue Resolution • Change Management • Agile & Waterfall • SDLC • SOP Development

Cloud & Infrastructure: AWS (EC2, S3, IAM) • Cloud Migration • Google Cloud Platform • Docker • Linux & Windows Administration • Networking (TCP/IP, VLAN, VPN, DNS) • IAM, MFA & Zero Trust

Business Systems & Compliance: Regulated Environments (HIPAA) • HubSpot CRM • Slack • Microsoft 365 • ServiceNow • Power BI • Data Migration • Process Automation • SEO & Marketing Campaigns

Engineering: Python • Rust • SQL • TypeScript • React • FastAPI • REST APIs • PostgreSQL • Redis • CI/CD (GitHub Actions) • AI & LLM Integration • UX/UI Design (Figma)

PROFESSIONAL EXPERIENCE

System Administrator

Life and Favor Home Care — Indianapolis, IN | Mar 2026 – Present

- Brought in by ownership to scale the business: scoped the engagement directly with the owners and shareholders, delivered past the original scope, and was retained as salaried System Administrator over the systems I built.
- Executed the AWS cloud migration end to end — data migration, HIPAA-aligned access controls, encryption, audit logging — with no interruption to service at cutover.
- Implemented HubSpot CRM and Slack as the company's core operating systems, then designed and staffed the back-office administration function around them.
- Led end-to-end digitization of a regulated services operation — client records, scheduling, provider communication — plus SEO and marketing, reporting to ownership as sole project lead.

Founder & Lead Engineer

Trap House Traders — Independent Venture | 2024 – Present

- Architected and shipped a live Rust/Python trading platform — real-time market data ingestion, multi-broker execution, risk controls, AI reasoning — integrating 14+ broker and market data APIs with failover logic and execution safety boundaries.
- Ran the full production stack solo: PostgreSQL/TimescaleDB, Redis, NATS JetStream, Docker, Cloudflare, GitHub Actions CI/CD, JWT/RBAC auth, verification pipelines.
- Exhausted the initial AI compute budget mid-build, then re-engineered the pipeline to survive it — replaced paid dependencies with internally built services and rebuilt the execution path for relaunch.

Co-Founder & Co-Owner

Roll & Smoke • Killer Coney Island • Shop Hookah Headz | 2022 – 2024

- Rebuilt a collapsed \$1M business from zero and financed the relaunch with \$634K in Employee Retention Credits I identified and filed — non-dilutive capital. Contributed concept and IP as founding capital, valued at parity with the cash investment.
- Took a portable consumer product from concept to sell-out — design, manufacturer sourcing, packaging dielines, pricing, southern U.S. distribution; first run of 70,000 units sold out in one summer.
- Originated and creative-directed every brand in the portfolio on one repeatable launch stack: category thesis, product and price architecture, packaging, loyalty mechanics, campaign creative.

Project Manager, Business Restructuring

Hookah by Cece LLC — Atlanta, GA | 2020 – 2022

- Restructured a 90+ employee hospitality operation and scaled it to ~\$100K in monthly revenue within a year, through peak COVID.

SELECTED BUILDS

SharpShooterBoard — Probabilistic Intelligence Platform (v0.8.8). Timestamped data ingestion, as-of feature engineering, calibrated models, market-edge grading, OCR document extraction and CLV tracking across FastAPI, Streamlit and Telegram — with launch preflight, liveness and readiness probes, and enforced documentation governance on every pass.

Six First Dates — AI Relationship Intelligence Platform. React web, Expo mobile, FastAPI backend and a private LLM/RAG core on Google Cloud Run — consent controls, RBAC, audit logging; load-tested to 25,000 simulated users.

CERTIFICATIONS & EDUCATION

Certifications: CompTIA Security+, Network+, A+ • LPI Linux Essentials • AWS Certified Cloud Practitioner • Google Cloud • Google IT Support • ITIL Foundation • CAPM • U-M Leadership MicroMasters (Ross) • 25+ more, all link-verifiable

Education: B.S. Information Technology, Western Governors University (2026) • A.A. Business, Lewis College