WESLEY TREMAYNE

Principal Engineer • Technical/ Solutions Architect • Fractional CTO

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VALUE SUMMARY

Principal technologist with 20+ years leading enterprise architecture, cloud modernization, and digital transformation across enterprises and growth companies. Advisor to executives on strategy and execution; translate business goals into scalable architectures and deliver results with cross-functional teams and vendors. Trusted on initiatives >$2M; led $5M martech portfolio. Specialized in modern web platforms, data/AI enablement, and cost/operational efficiency.

ADVISORY & DELIVERY STRENGTHS

Technology Strategy • Enterprise/Solution Architecture • Cloud (Azure, AWS) • AI/ML Enablement (RAG, Agents) • Data & Analytics • Platform Modernization (Headless/Composable) • DevOps & SDLC Governance • Vendor/Partner Management • Budget & P&L Oversight • Risk/Compliance • Executive Communication

SELECTED OUTCOMES

- Cut Azure cloud spend from multi-million to low six figures via architecture right-sizing, governance, and FinOps controls (Cognizant engagement).
- Led $5M marketing technology portfolio; moved monolith to headless/Composable, enabling faster feature delivery and lower TCO; improved release cadence ~30% and reduced change failure rate ~18% (Oracle Cerner).
- Architected multi-cloud Sitecore XP headless SXA solution; instituted CI/CD and publishing automation to improve speed and reliability; cut lead time for changes ~28% and MTTR ~25% (Wunderman Thompson | Gorilla Group).
- Modernized data platform and automated customer reporting for an enterprise business unit; enabled self-service analytics and reduced manual reporting effort (JM Family Enterprises).
- Delivered production-ready conversational AI system with knowledge graph + vector search to prevent hallucinations; implemented RAG guardrails and real-time data flows (Tremayne Consulting).

EXECUTIVE EXPERIENCE

Principal / Owner – Tremayne Consulting — Boca Raton, FL

2013–Present

- Advise executives on cloud, data, and AI strategy; design target architectures and operating models; lead buildouts and handoffs.
- Built a production-grade agentic AI platform (React/TypeScript, Node.js API gateway, Python/LangGraph, Neo4j, PostgreSQL, Docker) with ingestion pipelines, community detection, and WebSocket UX.

- Created serverless scrapers and analytics for marketing insights; automated WordPress infra via Terraform/Packer/Ansible on Azure.

Consulting Architect/Leader — Wunderman Thompson (Gorilla Group); Meeder Investments; Cognizant; Commerce Bank; Virtusa; DLL Group; JM Family Enterprises; Oracle Cerner; Verndale; Medical Mutual; Intellicorp; Lockton

2010–2025

- Run multi-vendor programs, coach teams on best practices, institute DevOps and release governance, and deliver platform upgrades.
- Implemented cost controls, high-availability patterns, and performance monitoring across global apps and multi-region load balancers.
- Mentored engineering and marketing teams; improved delivery velocity, quality gates, and incident response.

TECHNOLOGY PORTFOLIO

Cloud: Azure, AWS • Data/AI: Neo4j, PostgreSQL, Pinecone/pgvector, Power BI, Tableau • Web/Apps: React/Next.js, Node.js, C#, Python • DevOps: Azure DevOps, GitHub/GitLab, Jenkins, Docker, Kubernetes, Amplify • Platforms: Sitecore XP/SXA/Headless, Salesforce, SAP/Ariba, Cloudflare • Security & Compliance: API gateways, privacy workflows, access controls

CERTIFICATIONS & EDUCATION

Sitecore Certified Developer • Microsoft Certified Technology Specialist • B.S. Marketing & Economics — Missouri Western University • Henry W. Bloch School of Business — UMKC • U.S. Citizen • Federal Public Trust (2005; past)