

Harold Heard

Nevada, TX | (469) 427-6904 | me@haroldheard.com

LinkedIn: linkedin.com/in/haroldheard

EXECUTIVE PROFILE: CHIEF INFORMATION/TECHNOLOGY OFFICER

Transformational technology executive with 25+ years of progressive experience leading enterprise-scale innovation, complex technology modernization, and business-aligned IT transformation. Architect and operator of advanced platforms that integrate **AI, Blockchain, Quantum Computing**, and **cloud-native systems** to revolutionize industries including real estate, finance, retail, healthcare, government, and utilities.

Proven record as a **strategic visionary** who pioneers digital ecosystems, drives scalable growth, and establishes robust governance frameworks. Deep experience with **emerging technologies**, enterprise architecture (TOGAF, ArchiMate), and agile delivery methodologies. Trusted by public/private sector leaders to build platforms that optimize operational performance, enable data-driven decisions, and foster sustainable innovation.

CORE COMPETENCIES

- Strategic Enterprise Architecture
- Blockchain Ecosystem Development
- AI/ML & Predictive Analytics
- Quantum Technology Advisory
- Multi-Cloud Platform Migration
- Cybersecurity & Risk Governance
- Agile / DevOps Transformation
- Smart Contracts & DLT Platforms
- Business Continuity Planning
- Cross-Sector Stakeholder Alignment

PROFESSIONAL EXPERIENCE

Stone ARX

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CEO, President, and Chairman

Dallas-Fort Worth, TX | Jan 2020 – Present

- Founded and scaled a blockchain-native commercial real estate platform transforming how assets are bought, sold, operated, and developed.
- Integrated **quantum-secure smart contracts**, machine learning valuation models, and digital ledger infrastructure to automate due diligence, eliminate fraud, and reduce transaction costs by 95%.
- Designed zero-trust architecture with dynamic IAM and blockchain-based deed/record management.
- Guided platform to readiness for Texas-wide and national launch; positioned to disrupt CRE brokerage and title ecosystems.

BlockQAI, LLC

CEO, President, and CTO

Rockwall, TX | Sep 2018 – Jan 2024

- Delivered enterprise-grade Blockchain, AI, and Quantum-based solutions to government agencies, financial institutions, and real estate operators.
- Engineered tax automation smart contracts for state and county offices using Hyperledger Fabric and Solidity.
- Deployed scalable AI (Random Forest, NLP, TensorFlow) for property valuation, lease analytics, and compliance risk scoring.
- Led AI policy governance, developed public-private pilot programs, and formalized integration of cloud/hybrid infrastructure for mission-critical applications.

Horace Mann Insurance

Sr. Director, Enterprise Architecture

Addison, TX | Jan 2024 – Present

- Authored and implemented corporate AI policy, risk alignment procedures, and zero-trust architecture strategy.
- Designed enterprise target-state architecture across security, infrastructure, and cloud-native applications.

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- Delivered strategic blueprints for modernization of underwriting, claims, and financial services systems.

JCPenney

Distinguished Enterprise Business Architect

Plano, TX | Apr 2017 – Oct 2018

- Modernized 30-year-old retail supply chain systems into AWS/GCP cloud-native environments.
- Launched “Store of the Future” initiative including smart shelf analytics, facial recognition pilots, and blockchain-integrated vendor tracking.
- Standardized enterprise architecture frameworks and built robust Center of Excellence (COE).

CHRISTUS Health

Senior Director, Enterprise Architecture

Irving, TX | Apr 2014 – Apr 2016

- Directed healthcare tech stack modernization including EHR interoperability, imaging, HIE, and BI platforms.
- Led M&A systems integration, PMO establishment (120+ team), and regulatory alignment (ISO 9001, TQM, HIPAA).

Oncor Electric Delivery

Senior Director, Governance, Strategy & EA

Dallas, TX | Apr 2016 – Dec 2016

- Devised Oncor’s first EA Governance Framework.
- Enabled cost-optimized rationalization of application and infrastructure portfolios.

Atos

Sr. Information Security Architect

Dallas, TX | Jan 2017 – May 2017

- Developed SIEM architecture with NIST and TOGAF-aligned security frameworks for the State of Virginia.
- Enhanced cybersecurity compliance and threat response strategies.

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Citigroup

SVP, Enterprise Application Architecture

Plano & NYC | 2002 – 2008

- Designed and deployed Citigroup's Global Enterprise Architecture Model (Business, Data, Tech, Application).
- Chaired the ECM Domain Council – led consolidation of digital assets globally, saving tens of millions.
- Spearheaded creation of vertical-specific EA policies across financial services, with global impact.

ADVISORY, LEADERSHIP & POLICY ROLES

- **QED-C** (Quantum Economic Development Consortium) | Technical Advisor
- **Texas Blockchain Council** | Board Member (Real Estate focus)
- **ISO Standards TC 307, TC 215, TC 170** | U.S. Voting Delegate
- **Dallas Baptist University** | Ethics Advisory Board
- **The Seventh Year** (Non-Profit) | Technology Architect

EDUCATION & CERTIFICATIONS

- B.S. Computer Science, Wichita State University
- B.S. Electrical Engineering, Wichita State University
- B.S. Computer Information Systems, Kansas Newman College
- **TOGAF 9.2 Certified** | **ArchiMate Certified**

EMERGING TECHNOLOGIES & TOOLS

- Hyperledger Fabric, Solidity, Ethereum, Quorum
- Python, JavaScript, Node.js, GoLang, Rust
- TensorFlow, Scikit-learn, Amazon Lex, OpenAI

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- Elasticsearch, Hasura GraphQL, PostgreSQL
- AWS, Azure, GCP, Kubernetes, Docker
- Clerk, Strapi, RabbitMQ, NextJS, Tailwind
- Zero Trust IAM | Digital Ledger Integration | Geospatial Systems

VOLUNTEER & COMMUNITY ENGAGEMENT

- DFW Technology Prayer Breakfast
- Lone Star Cowboy Church – Community Garden & Ranch Hands
- The Lion's Den – Christian Business Fellowship

MISSION: To architect secure, scalable, and equitable platforms that unlock untapped value through technological innovation, elevating businesses and communities across industries.