CARY BROWN

linkedin.com/in/carybrown | carybrown.me

CHIEF ARCHITECT & INFORMATION TECHNOLOGY EXECUTIVE

A highly accomplished and results-oriented senior technology executive with proven success in architecture strategy and delivery, enterprise transformations, operations, strategic planning, and software engineering. Leverages excellent communication skills to build and manage relationships with diverse internal and external partners and stakeholders that facilitate growth and strategic objectives. Skilled in translating business strategies into effective solutions maintaining a balanced blend of technology vision and business acumen.

CORE COMPETENCIES

Strategic Thinking | Innovation | Security and Privacy | Customer Experience | Executive Leadership | Cloud Certified Architect | Compliance | Enterprise Architecture | Big Data | Digital Transformation

EXPERIENCE

CHARLES RIVER LABORATORIES, Wilmington, MA   **November 2020 – Current**

A global contract research organization specializing in a variety of preclinical and clinical laboratory, cell and gene therapy services for the Pharmaceutical, Medical device and Biotechnology industries.

Executive Director, Enterprise Architecture

Responsible for end-to-end architecture strategy and execution including leading digital innovation and transformation initiatives, multi-cloud adoption, strategic technology planning, road mapping, technology solutioning implementation.

- Responsible for architecture and solution design for all digital transformation initiatives, including leveraging ML and AI technologies to reduce the drug discovery lifecycle and provide valuable insights into clinical trials.
- Established Architecture governance program including reviews and design sessions that aligned with Agile DevSecOps team approaches.

APPTATIOUS, San Antonio, TX   **January 2020 – November 2020**

Technology Consulting firm specializing in Digital Transformation, Cloud Design and Architecture, and Strategic consulting.

Consultant, Contract

- Designed cloud-native architecture that incorporated a highly scalable react.js front end with a node.js backend services component fronted by a global Content Management system delivering millisecond response times.
- Evaluated and modified end-to-end initiatives for client ensuring technology and architecture could effectively drive business and enterprise strategic goals.

CIGNA, Nashville, TN   **November 2015 – December 2019**
Global healthcare services company, offering health, pharmacy, and supplemental plans to individuals and businesses.

Vice President, Enterprise Architecture and Chief Architect, Government Services Business
Responsible for end-to-end strategic technology planning, implementation, and IT platforms related to the Government Business Division, representing more than $25B of company revenue. Maintained in-depth knowledge of IT industry best practices, architectures, and emerging technologies, helping to transform IT into a strategic business partner.
* Re-architected business-critical data management platform, including data acquisition, transformation, distribution, and analytics resulting in improvements in transactional volume and significant increases in data quality.
* Led a multi-year initiative to move existing compute, storage, and large-scale data analytics to a hybrid-cloud solution enabling more robust disaster recovery, scalability and the ability to support Artificial Intelligence and Machine Learning
* Led the consolidation and rationalization of the government services technology stack facilitating the migration of all membership across Government Services onto a single multi-tiered, services-enabled solution framework.

MOLINA HEALTHCARE, Long Beach, CA   **November 2011 – October 2015**
National healthcare services company providing health insurance to individuals through government programs.

Director, Enterprise Architecture
Managed Enterprise Architecture organization responsible for providing vision and strategy for all areas of technology including portal, mobile, document management, workflow, data warehouses, claims processing, EDI, and Web components.
* Led architecture initiative for several multi-million-dollar Data Analytics, Consumer Marketplace, Mobile and Anti-Fraud, and HIPAA compliance.
* Awarded the 2014 Enterprise Architecture award from Forrester and Penn State for re-chartering and reorganizing architecture to become more business outcomes focused.
* Led the consolidation and rationalization of the company technology stack facilitating the migration of all customer membership onto a single multi-tiered, services-enabled solution framework.

WELLMED, San Antonio, TX   **September 2008 – October 2011**
An independent physician-owned network with over 16,000 doctors' offices located primarily in Texas and Florida.

Senior Director, Applications and Enterprise Architecture
Managed Application Development and Enterprise Architecture teams responsible for collaborating with WellMed's business operations and medical management leaders to provide leading-edge solutions that optimize business results.   Through strong associate, vendor, and business partnerships, the IT organization helped remove barriers to health services and added value to the communities WellMed served through scalable applications, intelligent information, and innovative IT services.
* Managed Application Development and Enterprise Architecture teams responsible for collaborating with WellMed's business operations and medical management leaders to provide an enterprise longitudinal patient record data store for providers, supporting advanced analytics and real-time data interchange leveraging a service-oriented architecture.
* Through strong associate, vendor, and business partnerships, the IT organization helped remove barriers to health services and added value to the communities WellMed served through scalable applications, intelligent information, and innovative IT services.

TOWER STRATEGIES, Houston, TX   **February 2005 – September 2008**
A professional consulting firm exclusively dedicated to patient engagement and creating a consistent, cohesive, valuable care delivery model.

Senior Management Consultant
Created strategies that reimagine healthcare to ensure a frictionless care continuum across all virtual and onsite encounters. These strategies improved the quality and efficiency of care delivery, altering the focus towards activities most valued by the patient, and provided a viable financial model and desired clinical outcomes. Responsible for a comprehensive lifecycle of professional services ranging from strategy to roadmaps and implementation.
- Develop a strong understanding of customer needs and translating business requirements into detailed technical design and roadmaps for large enterprise projects.
- Managed the strategic integration of a new partner Hospital system at Baylor College of Medicine

ADDITIONAL RELEVANT EXPERIENCE

CONCEPTUAL MINDWORKS, San Antonio, TX   **March 2001 – February 2005**
A research, consulting, and software engineering company providing health-related software, bioinformatics, biotechnology, scientific, and technical solutions to the public and private sectors.

Director of Technology Operations
Responsible for designing the scalable architecture and fault-tolerant infrastructure for a SaaS Electronic Medical Records application.
- Reduced Ops costs 32% by replacing commercial technologies with open source solutions
- Managed operational workflow and design requirements for functional requirements

RELERA INTERNET DATA CENTERS, San Antonio, TX   **January 2000 – February 2001**
Data Center provider that provided commercial server colocation, hosting, and cloud-based services.

Director, Data Center Operations
Operated 99.999% High Availability Tier-1 Internet Data Centers across the country. Purchased by RackSpace in 2001. Directed technical, infrastructure, security, and service operations.
- Led the build-out of a $8.5M datacenter 99.999% high-availability infrastructure.
- Maintained sales, customer, and vendor relationships, including construction, telecommunications, and several other managed services organizations.

HEALTHANSWERS, INC., Austin, TX   **March 1996 - February 2000**
Corporate Director, Technology
Managed infrastructure and technologies that supported multiple development teams in the US, Hong Kong, and Singapore.
- Integrated new architectures and technology, growing to become one of the top three healthcare information sites for consumers in the US.
- Established and managed a team redesigning network infrastructure, application development, providing increased security and control to multiple lines of business in the US and abroad.

AFFILIATIONS

Healthcare Information Management Systems Society National Chapter (HIMSS)
San Antonio HIMSS Chapter (Co-Founder, Board Member), www.sahimss.org
Information Systems Security Association (ISSA)

SPEAKING ENGAGEMENTS

CIOAustin Predictions Panel Speaker
switchon Americas, Enabling Transformation at Scale
Webinar, Re-Chartering EA to Focus on Business Outcomes
Health Data Management Online Education Series Webinar Key Presenter
Troux Worldwide Conference Speaker, Re-Chartering Enterprise Architecture
San Antonio HIMSS Chapter, ACO's
The Texas Lyceum, Security in Healthcare

PUBLICATIONS / AWARDS

Forrester and InfoWorld Enterprise Architecture Award, 2014
Health Data Management, Mobile Apps: Plenty of Choices and Challenges
Health Data Management, Making the Case for Carts
Mobile Data Management, Mobile Tech: One App at a Time

EDUCATION AND PROFESSIONAL DEVELOPMENT

Bachelor of Science (BS), Business/e-Business
University of Phoenix
Amazon Web Services - Certified Cloud Practitioner
Amazon Web Services – Certified Solutions Architect Associate
Microsoft Azure Fundamentals (AZ-900)
The Open Group Architecture Framework (TOGAF)
Certified SCRUM Master
Seen Delaney Culture Shaping Program Graduate
FAA Part 107 Certified sUAS pilot
Business Process Modeling
Executive Leadership