
Chief Technology Officer / Solutions Architect

Over 25 years' experience spearheading pioneering and transformative technical solutions.

Exceedingly accomplished entrepreneur with a sterling track record of driving cutting-edge product design and systems architecture development. History of envisioning breakthrough technologies and delivering groundbreaking products for multiple landmark corporations. Passion for directing intricate operations using open-source tools, artificial intelligence (AI), computational linguistics, natural language processing (NLP), and an eclectic range of next-generation solutions. Repeated success achieving multimillion-dollar cost savings, filing patents, and delivering exemplary client service.

Highlights of Expertise

- New Business Development & Expansion
- Product Management / Enterprise Architecture
- Forward-Thinking Product Design
- Agile Software Development Life Cycle (SDLC)
- Software as a Service (SaaS)
- Product & Client Integration
- Software Business Acquisitions
- Data Center Consolidation
- Top-Performing Team Building
- Cloud-Based Environments

Career Experience

SPROCKIT, Washington, DC

In this significant role, I am creating a new product and category. Leveraging my AI/ML/NLP experience I am creating the first Global Innovation Marketplaces - matching large corporations and investors with startup products and companies.

CHIEF TECHNOLOGY OFFICER (CTO) & SVP PRODUCT DEVELOPMENT, 8/2020 to Present

Highlights of my accomplishments include:

- Hiring and managing a staff of full stack developers and AI/NLP/ML engineers.
- Designing, creating, and deploying our first MVP.
- Selecting production hosting facilities.

CVP (Customer Value Partners), Fairfax, Virginia

Established IT service management leader specialized in forging strategic partnerships with divergent government agencies and healthcare providers.

LEAD TECHNOLOGIST (PROJECT CTO / ARCHITECT), 7/2016 to 7/2020

Leveraged diverse technical expertise in defining in-depth strategies for multitenancy architectural design. Held direct oversight of multipronged Department of Homeland Security (DHS) projects, possessing Confidential and Secret Security Clearances.

- Specifically recruited from Phase 5 Group by CEO to skillfully define and seamlessly execute far-reaching DHS-based initiatives and Department of State (DoS) modernization-focused RISE project.
- Set new standard for excellence in building API solutions for MuleSoft's Anypoint Platform and launching Amazon Web Services (AWS) cloud-hosted systems for DHS-ICE Student and Exchange Visitor Program (SEVP).

Phase 5 Group, McLean, Virginia

Future-facing organization with a reputation for excelling in design, end-user support, and customer experience (CX).

CHIEF TECHNOLOGY OFFICER (CTO), 8/2013 to 6/2016

Balanced simultaneous priorities in owning all aspects of elaborate strategic technical activities. Articulated operational goals to continuously optimize growth potential. Empowered high-performing product design and engineering teams.

- Captured "A" round of financing of \$2.5M at \$6M valuation in just six months.
- Conceptualized and introduced new and improved software as a service (SaaS) system, dramatically bolstering corporate continuous process improvement capabilities for numerous organizations.

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SEP Connect, Vienna, Virginia

First-of-its-kind internet corporation supplying industry-leading backend analytics and high-impact web advertising support for local businesses.

PRESIDENT & CHIEF OPERATING OFFICER (COO), 4/2008 to 7/2013

Assumed vast responsibility in sustaining oversight of product design efforts, guiding valuable and long-lasting strategic partnership building, and routinely scrutinizing operational performance.

- Embraced remarkably demanding and all-important role in inaugurating new business, propelling small business clients to rank within top 10 organic Google, Bing, and Yahoo! search results.
- Achieved outstanding success rate of over 90% with more than 2,000 unique clients.
- Commanded competitive and successful merger negotiations with key technology partner.

YellowBrix (AcquireMedia), Alexandria, Virginia

Prominent provider of real-time online business, trade, stock, entertainment, sports, and weather information.

CONSULTANT, 2/2006 to 3/2008

Handpicked by CEO to orchestrate large-scale Department of Homeland Security (DHS) project.

- Outperformed expectations in securing contract renewal, catapulting project to timely completion, and producing annual revenue growth of \$250K.
- Meticulously supervised all facets of company Information Provider Department comprising over 400 prominent media companies, ultimately generating annual savings of \$450K.

ADDITIONAL EXPERIENCE

CHIEF TECHNOLOGY OFFICER (CTO) ▪ Jobfox (Doostang), McLean, VA, 2005 to 2006

CHIEF INFORMATION OFFICER (CIO) ▪ INPUT (Deltek), Reston, VA, 2004 to 2005

CHIEF TECHNOLOGY OFFICER (CTO) ▪ YellowBrix (AcquireMedia), Alexandria, VA, 1997 to 2004

SENIOR DIRECTOR ▪ Infoseek (Disney), Alexandria, VA, 1997

DIRECTOR OF TECHNOLOGY ▪ DataTimes (ProQuest), Oklahoma City, OK, 1986 to 1997

Education & Credentials

University of Oklahoma, Norman, Oklahoma - **BACHELOR OF SCIENCE IN COMPUTER SCIENCE** - *NCA All-American* ▪ *Full Academic Scholarship* ▪ *President's Honor Rolls* ▪ *Dean's Honor Rolls*

University of Texas at Arlington, Arlington, Texas - **Graduate-Level Computer Science Coursework (Pursuing Master's Degree)**

University of Phoenix (Online) - **Graduate-Level Technology Management Coursework (Pursuing MBA)** ▪ *Dean's Honor Roll*

Security Clearances: Confidential, Secret

Affiliations: CTO Roundtable of Washington, D.C.

Patents Filed:

Match-based Employment System and Method (2005); Learned Behavior System and Method (2000)

Classifying Content System and Method (2000); Context Matching System and Method (1999)

Technical Proficiencies: Infrastructure as a Service (IaaS); Platform as a Service (PaaS); Software as a Service (SaaS); Heroku; Salesforce; Ubuntu; PostgreSQL; CircleCI; Virtualenv; AWS; Azure; Google Cloud; Foreman; GitLab; GitHub; Logplex; MemCachier; New Relic; PG Backups; Papertrail; SendGrid; Oracle; SQL Server; IBM Db2; Solr; PostgreSQL; Python; Django; Java; JavaScript; AngularJS; ReactJS; C; C++; C#; Ruby on Rails; HTML; CSS; MuleSoft Anypoint