**PRACTICE AREAS**

* Digital Innovation and Transformation, Cloud Architecture and Solution
* Enterprise Architecture (EA), Enterprise Integration (EI) & Enterprise Solutions
* IT Governance, ROI Improvement & TCO reduction
* Information Security, Entitlement and Single Sign-On (SSO)
* Service Oriented Architecture (SOA) and API Gateway
* Master Data Management (MDM), ETL, ODS, OLTP and OLAP
* Agile Methodologies – DevOps
* Application design and development

**PROVEN ABILITY TO EXECUTE**

* Led large teams with diverse functional and technical disciplines
* Worked directly with senior executives to advise on strategy, business alignment, enterprise architecture, information technology solutions, and their impacts on organization and stakeholders
* Led innovation of highly complex problems, and promotion of new ideas and concepts in support of operational goals and objectives
* Designed and translated complex concepts into executable action plans
* Proven leadership and result-driven management skills
* Excellent communication, negotiation and persuasion skills
* Ability to think strategically and creatively

**PROFESSIONAL EXPERIENCE**

## **Director of Delivery, Enterprise Architecture**

**RCG Global Services** | Atlanta, GA USA | JAN 2017 – Present

**Responsibilities:**

* Drove the company’s consultancy services in Enterprise Architecture including TOGAF framework, Digital Transformation, Business Innovation, Cloud Architecture, Enterprise Integration and Agile Business Technology Solutions leveraging Micro Services
* Defined digital strategies for enterprises of various sizes in a wide range of industries, with expertise in Digital Assets Management, Digital Identity Management, Cyber Security, Fraud Prevention and Big Data technologies
* Led delivery of complex projects for clients, which often involved Big Data technologies and products such as Hadoop and Cloudera, integration of heterogeneous data sources and applications using Java technologies, and high performance Web Applications or Mobile Apps for end users

## **Sr. Manager, Enterprise Architecture Consulting**

**Capgemini America** | Atlanta, GA USA | SEP 2014 – DEC 2016

**Responsibilities:**

* Led and provided Consultancy Services in Enterprise Business Technologies, e.g. Digital Transformation and Innovation, Cloud Architectures, Unified Enterprise Architecture (TOGAF, IAF) and Business Technology Integrations, from which acquired extensive experience in Cloud Architectures, Cloud Integrations and Cloud Deployments, with successful projects using Amazon AWS and Microsoft Azure
* Researched and defined leading digital strategies for enterprises of various sizes in a wide range of industries, including Digital Assets Management, Digital Identity Management, Cyber Security, Fraud Prevention, etc.
* Managed large project delivery - for example, a $1.2 billion program to design and build the Enterprise Operations Backbone for a large client to equip the company with a consistent set of capabilities to run the businesses and serve customers
* Led the practice of Java technologies such as SOA, both SOAP and Mircroservices, ETL and Enterprise Integrations

## **Independent Consultant - Enterprise Strategy, Architecture & Solutions**

## **Reveila LLC** | Atlanta, GA USA | APR 2012 – SEP 2014

**Responsibilities:**

* Provided consulting services in Enterprise Strategy, Enterprise Architecture and Business Solutions with a focus on financial services and healthcare services
  + Clients include Fortune 500 financial services institutions
  + Consulted C-Level executives on business strategy, operating model and governance model by serving as CTO
  + Led Enterprise Architecture Transformation for a US-based global bank
  + Led Payment Card Industry (PCI) compliance initiatives for a payment services provider
* Provided consulting services in Agile Enterprise Solution Architectures and Processes that leveraged industry best practices and patterns, such as:
  + Earned Value Management (EVM)
  + SOA and ESB based integration patterns
  + Financial Information Model based on the IBM IFW framework
  + Payment and brokerage solutions
* Provided consulting services in Data Center Architectures, including:
  + Data Center Globalization
  + Cross-Border Data Security and Sanitization
  + Bank Branch Out of Box

**Sub-Contracting Engagements:**

## **Managing Solution Architect, Integration, Information, Reporting & Security**

***EngagePoint, Inc.*** *|**Jefferson City, MO USA*

EngagePoint is a government solutions provider and integrator, focusing on healthcare solutions and integrations. The project was for State of Missouri to modernize its Human Services Eligibility, Enrollment and Case Management Systems, and to enable the new systems to integrate with the Federal Healthcare Exchange. The budget of the project was $200MM. The project replaced and service enabled Mainframe based old systems with new systems built with Java/J2EE technologies utilizing a combination of IBM Middleware Stack and Open Source Java Technologies.

**Responsibilities:**

* Served as the Chief Solutions Architect for the engagement that involved multiple vendors and government agencies at both Federal and State levels
* Served on the Program Architecture Council that governed the strategic architectures of the program
* Managed teams of system architecture, information architecture, security architecture and compliance operations in accordance with federal and state healthcare legislations and regulations, including healthcare related information security mandates from Social Security Administration (SSA), Internal Revenue Service (IRS), and Centers for Medicare & Medicaid Services (CMS)
* Responsible for architectural governance to include SOA policies and governance
* Participated in common program management activities

## **Middleware Strategy & Delivery Manager**

***Cbeyond, Inc. (Now a Birch Company)*** *| Atlanta, GA USA*

Cbeyond is a telecommunications company as well as a SaaS provider of telecommunication solutions.

**Responsibilities:**

* Led the Middleware Technology Group, consisting of a Strategy and Architecture team and development teams onshore and offshore
* Led Middleware Innovation Project aiming at sparking innovation ideas and re-organizing development groups to allow adoption of agile development methodologies in appropriate areas
* Managed end-to-end system development in the Middleware space, using SOA approach and leveraging open source technologies such as JBoss ESB
* Responsible for architectural governance to include SOA policies and governance

## **Sr. Enterprise Architect, SOA Specialist**

***Noridian Mutual Insurance (Owner of Blue Cross Blue Shield)***

*Fargo, ND USA*

**Responsibilities:**

* Provided enterprise solution architecture consultation to the Enterprise Architecture Division of Noridian Mutual – one of the largest Medicare & Medicaid service contractors in the United States, who also specializes in healthcare solutions, health insurance and health plan administration
* Led agile enterprise solution architectures that leveraged industry best practices and patterns, including patients care administration, patients on-boarding and health plan shopping solutions
* Standardized business process models and documentation
* Provided SOA education, adoption and governance services
* Initiated and led the flag project of Member Onboarding that was built with SOA and Java/J2EE technologies
* Defined integration architecture for its federated health insurance provider franchise system, known as Blue Cross Blue Shield health insurance network

## **VP, Lead Enterprise Architect**

**Bank of America** | Atlanta, GA USA | OCT 2007 – MAR 2012

**Responsibilities:**

* Provided technology leadership in application and product development initiatives totaling $300 million annually
* Participated in setting strategies and architectures for Global Client and Product Information, Servicing & Credit Delivery Technology, Treasury Technology, Channel Technology and Global Payments Technology
* Oversaw the technology domain of client management and credit technologies (leveraged tools like PlanningIT, ARIS, IBM Rational Suite, etc.)
* Defined future technology strategies and architectures, including target states and roadmaps, to enable annual and multi-year business plans, and to ensure alignment of IT strategies with business strategies
* Led, coached, and influenced solution architects in developing business solutions that align with enterprise strategies and architectures
* Served as technology partner to line of business to ensure adoption of strategic and innovative technologies
* Established frameworks and best practices for application developments
* Forecasted technology investment demands and recommended funding accordingly
* As SOA strategy lead, responsible for SOA program management to include SOA related investment planning, infrastructure design and build-out, governance and knowledge management
* Created multi-year strategy for Service Oriented Architecture (SOA), encompassing infrastructures, reference architectures, standards, governance, and operational plans
* Defined target states and roadmaps for the technology domain of client management
* Standardized release process across domain technology groups
* Established test data management strategy and operation, addressing compliance requirements like data sanitization and sub-setting
* Created and published numerous processes and best practices for aligning developments with enterprise strategies and architectures by leading a workgroup of senior leaders to identify and resolve conflicts
* Served as mentor in various company-wide mentoring initiatives and programs

## **VP, Sr. Enterprise Architect**

**SunTrust Bank** | Atlanta, GA USA | APR 2006 – SEP 2007

**Responsibilities:**

* Directed and managed enterprise level technology strategies and architectures, including standards, governance, reference architectures, roadmaps, best practices, and tools standardization
* Led architecture domains of Service Oriented Architecture (SOA) and Risk Technologies
* Prepared business cases relating to enterprise architectures that analyze benefits, drivers and financial merits
* Presented, justified and communicated to various stakeholders in business and IT
* Drove proof of concept (POC/prototype) and special initiatives such as core system transformation
* Served as a proficient technology consultant to senior management
* Led solution architects to address cross-enterprise initiatives
* Conducted business process modeling and documentation using ARIS and IBM Rational Architect
* Seeded the foundation of Service Oriented Architecture for the Bank
* Established the Bank’s enterprise information security strategy
* Defined the Bank’s strategy and roadmap for Risk Technologies

## **Lead Systems Architect**

**Esko, Inc. (formerly Esko Graphics)** | Ludlow, MA USA | APR 2003 – MAR 2006

**Responsibilities:**

* Oversaw product strategy, architecture and development
* Managed multinational distributed development teams
* Defined development and release processes
* Served as a thought leader in many technical designs
* Drove the development of critical systems
* Supported pre-sale process and client relationship building
* Successfully converted a major product from traditional client-server architecture to Service Oriented Architecture using Java/J2EE technologies
* Created a SOA-based server framework that leveraged Java server technologies. The design extended Java Application Server architecture to allow developers to implement and deploy highly flexible and well controlled services. The design maximized the potential of Java security features and used an alternative approach to concurrent access that performed better than many EJB solutions at the time

## **Director, Professional & Creative Services**

**ConcentricVisions, Inc.** | Burlington, MA USA | AUG 2001 – DEC 2002

**Responsibilities:**

* As a member of the product management team, responsible for product strategy development
* Managed professional services to deliver quality solutions, including custom development for meeting specific customer needs
* Established and maintained appropriate processes for the professional services division
* Assessed and documented alternative technical approaches to be used in future product development
* Directed research and piloting of new technologies
* Liaised with customers and partners to continuously improve the company’s products
* Supported end user training
* Served as consultant to the engineering division
* Conceived and designed a pioneer content management system for rich media – the system allowed companies to manage their online multimedia contents more effectively, and integrate with traditional enterprise content management systems
* Achieved breakthrough in performance tuning and computing resource utilization

## **IS Manager, e-Business Platform Development**

**Progress Software** | Bedford, MA USA | SEP 2000 – JUL 2001

**Responsibilities:**

* Managed the technology operations supporting the company’s e-business objectives, including application infrastructure, development of new applications, integration and migration of legacy systems
* Directed research, analysis and evaluation of new technologies
* Oversaw the design and implementation of J2EE based e-business solutions
* Established and enforced development and release processes
* Managed research and development teams
* Rolled out an e-business application framework
* Transformed core applications to Java/J2EE technologies
* Directed extensive research on content management technologies and Java messaging systems

## **Sr. Software Engineer**

**BackWeb Technologies, Inc.** | Toronto, Canada | SEP 1998 – AUG 2000

**Responsibilities:**

* Designed and implemented BackWeb Accelerator (also known as BackWeb Offline Access Server), which was designed to help companies solve three challenges: 1) providing disconnected users with access to portals, intranets and web applications when a network connection is not available, 2) notifying users when critical information is available, and 3) tracking user interaction with the content
* Responsible for the implementation of the Market Intelligence module of the BackWeb Accelerator Suite, which searches and retrieves contents from the Web or corporate data sources and publishes to the BackWeb Accelerator Server by using rule-based Market Intelligence Agent
* Designed and implemented internationalization solutions using Java i18n technologies
* Co-responsible for the design of Web Access and Browser UIs
* Implemented and optimized JDBC database access models
* Created an optimization solution for JDBC that incorporated intelligent caching
* Developed a Web GUI framework that simplified Web user interface development and management
* Extensively developed on and contributed to the making of WebSphere and WebLogic Java Application Servers

## **Software Engineer**

**Defence R&D Canada** | Toronto, Canada | FEB 1995 – AUG 1998

**Responsibilities:**

* Responsible for the design and implementation of military research software for the Canadian Department of National Defense, where the projects widely utilized Java core technologies including Java Foundation Classes and Java Remote Method Invocation, and extensively used Model-View-Controller design paradigm
* Successfully developed two large-scale systems in the areas of human performance testing and simulated weapon trainers, where the tasks often involved networking, real-time data acquisition and control of special purpose peripherals

**TRAININGS**

TOGAF, IAF, Six Sigma, EVM

**CERTIFICATION / AFFILIATION**

## **Six Sigma Green Belt with Design for Six Sigma Certification**

Bank of America | Charlotte, NC USA | 2009

* **U.S. Navy Technology Readiness Assessment Expert Panel (CANES)**

USA | 2009

#### EDUCATION

## **Master of Science, Computer Science**

Boston University | Boston, MA USA | 2002 – 2005

## **Bachelor of Arts, English Language**

Sichuan International Studies University | Chongqing, China | 1985 – 1989