
Information Technology Executive

**Software Engineering .Enterprise Architecture & Solutions .Mobile .Information Management
Business Analytics .Establishing COE .Global Team operations . Technology Evangelist .P&L Management . BPM
.Agile-Scrum .Mergers .Integrations .Compliance .Cloud**

Visionary technology executive with extensive experience in diverse areas of software engineering and services: Thought leader with expertise in strategic technical and business planning, innovation, organizational leadership, technology & business alignment, P&L management, mergers & acquisitions, off-shoring, software architecture governance and organizational process improvement.

Professional Experience

AUTOMATIC DATA PROCESSING (ADP) Inc., **2006 – June 2013**
Salem, New Hampshire
Head of Technology & Architecture- CFO Suite of products 2011 to June 2013

ADP CFO Suite contains high growth products for Tax Compliance, HR Compliance and E-Payments. The product offers solutions for payroll taxes, tax credits, sales and use taxes, garnishments, wage verifications and procure-to-pay.

- Primary technical leader of acquired company integration team to ADP employer services organization including adoption of ADP architecture and providing governance, \$15 mil annual P&L management.
- Primary technical partner to business, sales and PM for defining technology roadmap, analyzing partnerships and acquisitions.
- Organization management of global software engineering team, talent grooming and succession planning
- Designed and built world-class, scalable hosting operation that supports on-demand applications.
- Management and establishment of multi-site international development organization, including management of large outsourcing capacity in Hyderabad and Pune, India.
- Orchestrated turnaround of under-performing teams for increased productivity, utilization and revenue generation
- Rolled out agile development process across all business units that resulted in faster and end user centric solution delivery.

Executive Director of Software Engineering & Business Intelligence **2009 to Present**

- Established a web based Insight on Demand solution for delivering useful insight to external and internal clients for ADP's 1 billion dollar division using IBM Cognos and Tableau.
- Designed and built out largest Cognos deployment at ADP for data discovery and analysis available to users on multiple browsers and mobile devices using Web 2.0 and Java technologies.
- Developed a solution that harnesses the knowledge within ADP's data to solve Industry problems as defined by clients, agencies internal partners and other industry groups.
- Created assessment/trend analysis tools using key tax indicators housed within our consolidated tax database for use by clients, tax agencies, and financial services community
- Solution served the growing information and analytical needs of Agencies and Industry Analysts and Provides better management insight to ADP managers across diverse product lines and clients.
- Established multi-location BI COE as a shared service that grew from 6 to 38 associates & is still expanding.

Sr. Director of Engineering

2006 to 2011

- Managed technology team of 80 associates for Sales and Use Tax product of ADP that helped to grow the business from 28 million to 48 million in business. Managed and led the merger of SUT business unit on ADP acquisition in year 2006.
- Developed the enterprise sales, use and value added tax products serving the on-premise and SaaS clients
- Established the operation and support model for the product to deliver a 99.99 % SLA of hosted solution.
- Engineered the product to provide cheaper cost of ownership to premise clients including proprietary clustering and high availability solutions to support enterprise deployment for clients
- Enhanced the core in-house architectural and engineering skills and re-engineered the legacy product to provide easy integrations based on Service-oriented-architecture (SOA)
- Conceived and implemented multiple OEM partnerships for faster market adoption of solutions.

**First Data Corporation,
Wakefield, MA**

2002 - 2006

VP of Engineering

- Conceived and managed development of enterprise sales, use and value added Tax engine at Taxware, division of FDC.
- Led innovation to migrate legacy C, C++ based engine to Java, J2EE and REST based solution that served multiple B2B tenants/clients in a shared cloud infrastructure.
- Established SDLC to achieve SAS compliance and SOX compliance and the product was certified as first hosted Streamlined Sales Tax Certified solution by 26 federal state governments.
- Established a 'customer-led-design' principal amongst the engineering team to provide stellar services to end clients.

EVERGREEN INVESTMENTS, Boston, Massachusetts
Sr. Technical Consultant

August 2001 to April 2002

COMMERCE ONE GLOBAL SERVICES, Boston, Massachusetts
Sr. Java Architect

January 2001 to July 2001

From January 1999 to August 2000 worked as a Software Engineer in New Delhi, India in two different companies. Responsibilities details can be provided during discussions.

Technical Skills:

Java . EJBs .Spring . Hibernate . Distributed Transactions .VB .NET .XML . HTML . CSS . Web 2.0 . Knockout . JavaScript .Oracle .SQL Server .DB2 .Progress .Informatica . Cognos .Data Manager .Tableau .OSGI . MVC .MVV .SOA .REST API . Integrations with ERP .Security .IOC .AOP . Dimensional Modelling .ELT/ETL . Clustering .Weblogic . Websphere .JBoss .Linux .Windows

EDUCATION:

Master of Computer Science, 2006, Boston University, Boston, MA
Master of Business Administration, 1998, NMIMS, India
Bachelor of Science, 1995, Punjab University, India