**Aashish Chandra**

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**Digital Technology Leader | Chief Technology Officer**

Strategic Planning ♦ Leadership ♦ Excellence In Execution

Forward-thinking, pragmatic and trusted leader with expertise in driving technology innovation and delivering integrated technology solutions to address business opportunities and drive growth initiatives. Decisive and dynamic leader recognized for taking on major transformative initiatives while adapting rapidly to changing environments and resolving mission critical issues to warrant world-class execution.

Evangelist of test-driven development, Agile Scrum methodologies and adoption of new technologies to increase velocity of development. Inspirational leader with accomplishments featured in industry publications and well-traveled with deep insights to international business culture; advisor to stealth-mode startups and VC/PE firms in SF Bay Area. Avid speaker at global events and honored with awards for leadership excellence in innovation and technology.

Trust Based Relationships

Persuasion & Influence

Innovation & Agility

Cross-cultural Leadership

Application Modernization

Enterprise Data Strategy

Real Time Big Data Analytics

Social, Mobile, Analytics & Cloud

Project & Product Management

Financial Acuity & P&L

Governance & Methodologies

Cost Control & Revenue Generation

**Executive Profile And Value**

* *Product Development and Strategy Specialist*: Driven by a visceral hard-wired need to strategize, to innovate, and to achieve unprecedented results! Characterized as a visionary, strategist and tactician.
* *Consistently deliver Mission-Critical Results*: Gifted with the determination and skills needed for execution of revenue building strategies. Regarded as a highly inspiring and influential leader with strong presentation and persuasion skills.
* *Effective and Accountable in Executive Roles*: Overcome complex business and engineering challenges and make high stake decisions using focused business acumen, detailed collaborative analysis and irreproachable integrity.
* *Respect and Leverage Human Capital*: Acquire, mentor and lead talented professionals in global teams. Direct cross-functional teams using interactive and motivational leadership that spurs people to willingly give 110% effort and loyalty. Right People, Right Place, Right Time.

**Leadership Career Progression**

**Global Head of Technology, Tata Consultancy Services (TCS)** – Santa Clara, CA 2015 – Present

*TCS is the second largest IT Services Provider in the world with market cap in excess of $80 Billion.*

* Overall leadership of all technology efforts and global COEs for Retail and CPG ISUs
* Provide thought leadership with focus on innovation and R&D in technology simplification and digital transformation (cloud, social media, big data analytics and mobile).

**Digital Transformation & Modernization Consultant, KLA-Tencor** – Milpitas, CA 2014 – 2015

*KLA-Tencor [NASDAQ: KLAC] is a $3+ Bn leader in the semiconductor equipment and yield management system industry.*

* Develop multi-year digital strategy and application modernization roadmap to achieve business efficiencies & agility.
* Provide recommendations to optimally utilize cloud computing, mobile technologies, social media and big data predictive analytics by identifying appropriate business use cases.
* Review the SAP suite of applications including ERP / MRP to build modernization and cloud migration roadmap.
* Drive POCs for prototypes and re-invention, to pilot modernized and near real-time data architectures, predictive analytics, enterprise mobility, etcetera while leveraging agile development.

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**Visiting Professor, Indian School of Business (ISB)** – Hyderabad, India 2014 – Present

*ISB is ranked amongst the top B-schools in Asia and has associations with MIT, Wharton, Kellogg & LSB.*

* Teach Data Management course covering Relational and NoSQL databases, and Hadoop ecosystem. Structure the course material in slide deck format with case studies and hands-on coding workshops.
* Study the application of big data tools for business use cases in enterprises across various industries.

**Advisor, DataWise Systems** – Palo Alto, California 2013 – Present

*An early stage stealth-mode startup focused on shared storage architectures for Big Data ecosystems including Hadoop, Cassandra or MongoDB at mainstream enterprises by leveraging global deduplication.*

**Executive In Residence / Advisor, XSeed Capital** – Portola Valley, California 2013 – 2014

*A Venture Capital & Private Equity firm, XSeed analyzes investment opportunities and provides capital, resources, time and attention to entrepreneurs pursuing game-changing innovation.*

**Sears Holdings Corporation (SHC)** – San Jose, California 2011 – 2014

*Nation’s leading integrated retailer with almost 2,500 stores and over 300,000 employees. SHC (NASDAQ: SHLD), with $40 Billion in revenues, has technology teams worldwide including Illinois, Michigan and India.*

Divisional Vice President Of Application Modernization, Sears Holdings

Co-Founder & General Manager, MetaScale

Served in dual positions - led the strategy, innovation, design and implementation of applications refresh for all 32 of Sears Holdings businesses (750+ applications); additionally, co-founded and drove Big Data and Legacy Modernization practices for MetaScale LLC, a Big Data startup and wholly owned subsidiary of Sears Holdings. ***Filed 15 patents.***

* Transformed a legacy icon into a technologically fueled, insights driven, cost effective and highly agile business for competitive advantage. Strategized and executed the technology modernization to enable personalized, digital, real-time and targeted engagement with the consumer on multiple channels.
* Spearheaded and drove modernization efforts for core business systems including ERP, MRP and SCM while in complete alignment and partnership with respective business units. Leveraging application rationalization & dependency mapping, ensured that integration of business operations were enhanced and/or automated.
* Drove modernization of mainframes, ETL and traditional data warehousing by leveraging cloud computing, big data tools, open source architectures and innovating niche` products on Hadoop ecosystem, a $200+ million dollars strategic initiative with $30+ Million in EBITDA annual recurring benefit.
* Imbibed the culture of innovation and continuous reinvention by establishing Big Data CoE, Agile Development disciplines, Innovation Centers, Architectural Governance and PiG Development Practices.
* Reduced over 2,000 mainframe MIPS to eliminate mainframe machines and shrink another thereby realizing $11.8 million in recurring EBITDA savings annually, equivalent to 3% of IT budget.
* Employed agile development disciplines and methodologies with 300+ on/offshore employees including CTO (India), Principal Architect and Program Director across multiple geographies.
* Scaled Hadoop ecosystem to 6 PB of data on over 1,100 nodes cluster with 7,000+ MapReduce jobs executed daily at SHC's private cloud while integrating capabilities with 3.5 PB Teradata appliance.
* Led high-performance development teams that created Intellectual Property by pioneering bleeding-edge technology products, with 15 patents filed. Won prestigious awards for Innovation & Technology Excellence.

**Co-Founder / General Manager of Engineering, MetaScale** – San Jose, California 2011 – 2014

*As a General Manager, directed all aspects of Big Data & Legacy Modernization businesses with full P&L accountability.*

* Secured necessary approvals with seed funding from the Sears Holdings board to help launch MetaScale and drive revenue growth from $0 to $7.2 million within 18 months. Led the engineering efforts for products and service offerings and created significant intellectual property with 15 patent applications filed.
* Drove Product Development, Architecture and Innovation for Legacy Modernization and Big Data Practices. Oversaw the pre-sales and sales cycles to prospects in industries including financial, financial services, retail, oil and energy, healthcare, etc. for growth and expansion to 10+ clients within the first year.

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* Provided advisory services on data architecture modernization & enterprise data strategy to Fortune 500 enterprises evangelizing open source architectures, big data tools and business agility.
* Pioneer in leveraging cloud computing, open source architecture, real-time intelligence and big data tools to transform Sears Holdings from company with ancient and prohibitive systems to the forefront of technological innovation and market leader in Big Data space for enterprises; paving path to launch IT Services Company, MetaScale, acting as a revenue generating business.

**Save Mart Supermarkets** - Modesto, California 2003 – 2011

Overall responsibility of the IT Organization - with Projects, Telecom & Networking, Data Center Operations, Information Security, and Enterprise Architecture, Quality Assurance, and highly complex footprint of Business Information Systems. Led the organization with staff of 75+ FTE, several consultants and overall financial accountability of $20+ Million for annual IT budget while $30+ Million for capital spending.

Head / Senior Director of Information Technology

Senior Director of I.T. Applications & PMO (1.5 Years)

Director of Project Management Office (2 Years)

* Blueprinted 3-year IT Strategy annually from the working capital of $60~$100 Million allocated each year. Served on the company executive board for strategic, portfolio and capital planning.
* Primary driving force behind the post-acquisition technology conversion and integration for 128 Albertson’s Nor-Cal stores (acquisition that doubled the size of company to $5.2 Billion) with budget of $34 Million.
* Established enterprise PMO, with over 110 projects and $31.9 Million capital budget, by authoring methodologies and templates toolkit in a lean, dynamic and agile environment. Built high performance team of project managers and experts, from ground-up, and increased project success rate by over 300%.
* Launched programs to improve relationship between business leaders and technology organization - measured at over 25% by developing stakeholder relationship model – by resolving business process and technology challenges.
* With hands-on and pragmatic leadership, standardized the programming standards and established agile development disciplines and principles. Conducted application rationalization, reviews to build out modernization strategy.
* Providing leadership to 500+ workforce across the organization, sponsored and directed several large-scale multi-million dollar strategic initiatives including a) $9.1 Million effort to secure PCI DSS Compliance as Save Mart grew to become Tier I retailer, b) Stores POS, Self-Checkout and PED Conversions for all chains, c) Item Master and Rule-based Pricing System Conversions for PLM, and d) Complete technology revamp for Supply Chain Execution Management Systems (ERP/SCM/Financials) at multiple Distribution Centers and Transportation facilities.
* During the hunkering down mode, with razor-thin margins in retail/grocery business, produced 15% hard dollar savings by re-negotiating contracts and reducing dependence on outside contractors to run super lean operation at 0.36% of the revenue while improving enterprise-wide systems uptime to 99.993%.

**Select Honors & Awards**

Distinguished Alumni Award, VIT 2016

Keynote Speaker, TM Forum Digital Disruption, San Jose

Featured Interview & Cover Story, RIS NEWS 2013

Speaker, Stanford University, XLDB 2013: <http://goo.gl/mhrOrk>

CTO Vision Interview: <http://goo.gl/IkkJhB>, Aug 2013

Speaker, Hadoop Summit: Mainframe Legacy Modernization, San Jose, Jun 2013

Featured Interview, *SN* Special Report: Supply Chain / Integration Lesson, Oct 2010

**Master of Science (MS) in Electrical Engineering**

University of Missouri, Kansas City, MO

**Bachelor of Engineering (BE)** **in Electronics and Communications Engineering**

Vellore Institute of Technology, INDIA