

	Vikram Bansal	PhD, IIT Bombay Pursuing	Computer Science Columbia University (2001)	MS(Biomedical Engineering) University of Texas at Austin(1999)	BE(Industrial Engineering) MS University of Baroda (1996)
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Consulting CTO / VP-Engineering / Sr. Solutions Architect / Lead Architect / Artificial Intelligence and Machine Learning

A qualified (MS & BE) Technocrat, with strong Academic record and a dynamic IT Professional having rich and insightful experience of over 20 years, including over 8 years of International (USA, Germany, Israel, Finland) tenure, seeking senior level leadership challenges Domain Expertise: eLearning, Healthcare, Media, Telecom, Mobile Banking & FinTech Systems

Technology Skills: Successful track record of launching cutting-edge technology products from Conceptualization to Deployment; Strong Technical Expertise, Bioinformatics (subject of pursuing PhD), multiple Servers, Database, Frameworks, Server-Side Technologies; Proficient in all phases of Product Development Cycle involving Requirement Analysis, Product Conceptualization, Visualization & Development of Requirement (Functional & Technical) Specification, Innovative Hardware Design, Development of Interfaces/Controls, Prototyping/Testing and Product Trials, Final Product Delivery & Support; An experienced Solution Architect, who produces solution outlines and migration paths that show the evolution of a system from baseline state to target state; Design to ensure that the target applications, will meet non-functional (e.g. integrity, performance, security, recoverability, etc.) requirements; Provide an IT implementation of a specific business task or process necessary to support a business function

Entrepreneurial and Managerial Skills: Product Development; Solution Architecture; Product Management; Team & People Management; Strategic Planning & Enforcing; Budgeting & Cost Control; Change Review & Management; IT Service Delivery; Business Continuity Planning Risk Mitigation & Control; An Exemplary Communicator with proficiency in interfacing with people at all levels, managing a healthy work environment and inculcating bonded teamwork with high work ethics; Visionary Leader with excellent presentation, interpersonal & relationship building skills, capable of resolving multiple and complex issues and motivating staff to peak performance; Well versed in end-to-end Project Delivery Management and executing projects right from inception till implementation and production support, ensuring deliverables within assigned time, quality & cost parameters; Skilled in delivering technology-driven IT / Enterprise Solutions & mission-critical projects using standard project management methodologies including Agile and Scrum

Tekolutions.ai (From August 2016 to Present): Working as Consulting CTO for development of an Electronic Health Record System, Automated Test Framework, Travel Portal, Big Data Analytics System, Forex Trading Platform, eLearning Platform, OCR AI System for office automation, Data and Deployment Pipeline for Bioinformatics AI; Rendering consultancy for Product Conceptualization/Creation of flexible/expandable software architecture to meet client requirements; Architecting, Designing & Developing applications across multiple industrial segments of e-Learning, Media, Healthcare, Telecom & Financial Systems
Insightful experience in Project Management with vital contributions towards assessment of technologies, understanding business requirements and design of value propositions for customer requirements; Consulting on Machine Learning and Artificial Intelligence Solutions for Healthcare and Mining Industries. Tekolutions is into Technology Consulting for Startups and Established Businesses, specializing in AI and ML enabled software, as well as software solutions. CTO at Lokavidya Technologies (Educational Technology); Developed and launched an LMS for imparting training for teachers of 53000 village schools adopted by Ekal Vidyalaya; CTO at Prodyogic Technologies (Healthcare AI); Developing a cutting-edge healthcare AI product

Independent Consultant (October 2012 to July 2016): Managed software development activities while handling the development team, managing the full life cycle of the process, monitoring research and reviewing code; Led a Technology team and developed processes, contributing business ideas. Managed delivery and business continuity plans. Responsible for understanding clients' requirements and ensuring the development executed by internal and external teams. Efficiently developed a Mobile Financial Wallet System (Union Bank of India Product) with following components: Mobile clients (Android and J2ME); Financial Gateway (Server capable of high throughput). Integration with Payment System; Conceptualized and created a Semi-Closed Prepaid Instrument (SCPPI) Product; Played a key role in taking handover from the erstwhile Nokia Money team in Finland, Migration of MAL 3.0 to FGW 4.0, HSM Migration and setting up Disaster Recovery Environment

Hungama (Nov 2011 to Aug 2012) Responsible for delivery for development projects using PHP, J2EE and Java for the Hungama.com platform at the same time for mobile application development for J2ME, Android and Windows phone 7. Techno-commercial leadership reporting to the management (CEO/COO) as well as members of the CTO office responsible for establishing processes the company will follow, contributing business ideas and leading a technology team. Managed delivery of service support, business continuity plans, while partner relationship management for joint venture projects.

Oracle (Apr 2009 to Nov 2011) A key member of the CTO office, driving technological innovation and technical product strategy by Architecting and designing solutions for the clinical trials pharmaceutical industry using Java, Groovy and Grails etc., spearheading Delivery from India office, conceptualized, created and integrated Healthcare solutions into the product line

Lionbridge (Jul 2006 to Feb 2009): Contributed as the Solution Architect for e1, Pearson Phoenix and Member of the Pearson Development Centre - Architecture Council. Managed multiple tasks pertaining to estimation using WBS and Function points, preparing RFPs – thus significantly contributed to several proposals including those for Bunge (Farmetrics Discussion Forums), Bank Hapoalim, HMCO, McKesson, Financial Times (FT-DAM); Performed entire requirements analysis and costing exercise for Certain Software using client provided documentation, training as well as by engaging with the client using, as part of Java Service Line ADM. This was further incorporated into the Lionbridge proposal in the form of Use Case Diagrams and work estimates which contributed to generating new business for Lionbridge; Led, planned & executed code remediation for e1 as per the SLAs agreed upon, including spear heading effort for putting in place Exception Handling and Logging using JBoss AOP, implementing JBoss Cache and additionally migrating to JBoss AS from WebSphere AS.

Wipro GE Healthcare (Jul 2005 to Jun 2006): Led the project on ATLAS Engineering Desktop. It is a distributed system for image processing and device control

Sun Microsystems (Aug 2003 to Jul 2005): Involved in integration of Sun Java Calendar system with SAP NetWeaver Enterprise Portal & Performance tuning of the SAP TREX application, Integration of Secure Remote Access Gateway of the SUN JAVA Enterprise System for Secure Remote Access of the SAP Enterprise Portal as well as played a crucial role in the OSS/J Hubs – TT Hub project and also worked on implementing the Proof of Concept (POC), which was demonstrated at TM World 05, Nice, France

Verizon (Consultant) (Mar 2003 to Jul 2003): Developed project on Compare System - The Compare System integrates several Verizon systems like Switch Parsing, Inventory, Billing, Ordering etc. through a Web based GUI

Telcordia Technologies, USA (July 1999 to Feb 2003): Network Configuration Manager – Network Management System for Inventory and provisioning of Layer 1, 2 and 3 networks (Telcordia Technologies, USA); Next Generation Networks (Service Data Manager) - The Data group in the Class 5 Soft switch Solution for Call Processing (Telcordia Technologies, USA); Middleware Tools and Technology (BAE and TELEXEL) Messaging software systems that enable communications among various applications on single or multiple hardware platforms

