**Arjun Srivastava**

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**INTRODUCTION**

Over my 18+ year career, I have been extremely fortunate to be part of a broad range of projects encompassing numerous disciplines. This has afforded me a very global view of enterprise architecture. The accumulation of these skills has allowed me to be effective within the unique business paradigms of different corporations.

Over the last eight years, I have provided enterprise and IT architectural services to corporations including transportation-commerce and financial services. During my engagements, I developed strategic and technology roadmaps specific to corporate goals, vision and business priorities. The success of all my architectures were directly attributed to the development of these long-term strategies and helping business units articulate their true business priorities within them.   
Much of my architecture work has been accomplished by using open standards. In addition to the traditional technology architectures, I have also developed service-oriented architectures (SOA) providing common process and data exchange. I am well versed with traditional broker technologies as well as true SOA services.   
In the development of enterprise architectures, I work closely with business and solution analysts to develop process models for various aspects of these architectures detailing workflows and processes for security, audit points, governance and best practices among others.  
All my architectural projects leveraged both existing and innovative technologies. My responsibilities within these projects included defining and leading the resources for research, evaluation, technical feasibility and proof-of-concept development of asset and new technologies to fit developed architectures. The enterprise positions I have executed requires me to have exceptional business relationship skills providing myself as both the technical and business liaison for architecture projects ensuring all business units are in agreement and onboard with corporate objectives.

**SKILLS SUMMARY**

* Demonstrated experience in enterprise architecture and IT architecture.
* Demonstrated experience in customer service and vendor management.
* Excellent in Program Management and Process Engineering.
* Strong experience with Java application servers.
* Extensive experience web servers.
* Extensive experience in JAVA EE applications
* Extensive experience with multiple infrastructure platforms.
* Demonstrated experience in Relational Databases.
* Demonstrated experience in Application and data architecture.
* Experience in performance management and capacity planning.
* Experience with DNS, load balancing devices and other network appliances.
* Experienced in Quality Assurance.
* Experienced in Emerging Technologies.
* Experience with server, storage, network and application Virtualization technologies
* Experience with security and Identity Management solutions.
* Experience with message oriented middleware.
* Experience in using open source technologies.
* Experience in managing offshore development teams.
* Knowledge of BPM and BAM platforms.
* Knowledge of ITIL, Waterfalls, RUP and MDA.
* Strong aptitude for learning new technologies and business domains.
* Interacting with developers, project managers and focus groups to minimize expenditure, avoid redundancy, and improve overall synergy within organization.

**Professional Experience**

**Harland Clarke Holding Corporation, San Antonio TX September 2011 to Present**

***Enterprise* IT Architect**: [Harland Clarke](http://www.harlandclarke.com) is a multimillion e-commerce and financial services company specialized in web to print and social stationary vertical .As a seasoned professional, I provide extensive leadership and mentorship of architectural practices and capabilities. My current position requires me to be:

* Responsible for all areas of enterprise architecture (business, information, application and technical) with a specific domain leadership in Enterprise Technology Architecture
* Lead solution architects in both Application Architecture and Infrastructure Architecture in the development of relevant system and technology artifacts.
* Responsible for the development and integrity of Enterprise Technology architectures focusing IT Infrastructure, SOA, IT services/catalog, mobile computing, R&D, etc.
* Responsible for the enterprise transformation initiatives (Mainframe to Distributed, SOA, etc.)
* Develop high-level operational plans for implementing initiatives defined under technology architectures including migration and integration of current and future technologies (mainframe, distributed systems, ERP Systems, etc.).
* Provide enterprise guidance and standards for Application-Integration-Architecture.
* Develop overall IT Governance strategy and integrate into the corporate governance structure and program management strategies.
* Development of an Enterprise Architecture program and the utilization of architecture processes.
* Conduct research and development and influence on business process management, application architecture, frameworks, and integration and infrastructure technologies.

**Technologies and platforms: Java EE, atg-commerce, WebSphere, DB2,SQL Server, C#/.net**

**Southwest Airlines, Dallas TX November 2006 to September 2011**

**IT Architect:**[*Southwest Airlines*](http://www.southwest.com) *(LUV) Co is a* multi billion, 45000 + employee, Airlines Company which operates more than 4200 scheduled flights a day. As an IT Architect I had autonomous decision-making authority for all design and architectural artifacts, with a focus on system integration, enterprise architectures, strategic alliances, emerging technologies and IT security. My accomplishments were:

* Streamlined IT governance process, reducing project costs by better controlling the budget and prioritizing unjustified and unreported projects
* Standardized the IT Vendor Management Office and negotiated to enhance one-time savings and recurring annual savings
* Designed and Implemented an event-processing infrastructure using latest complex event processing technologies for near real time processing of business events
* IT Architectural point of contact for SOA, JAVA EE and ERP Applications
* Lead the Information security committee and authored security policies that addressed the selection, installation, maintenance and governess of all security hardware and software to establish PCI and SOX security compliance.
* IT Architect of number of systems including the new southwest.com, rapid rewards 2.0, Maintenance Process control, Crew Scheduling Service, Load management system and SWA Cargo.
* Provided architecture governess and best practices based on industry standards.
* Designed and implemented server consolidation program through use of VMware ESXi server and V-Center to accommodate rapid business growth.
* Designed performance monitoring processes and improved disaster recovery processes to utilize virtualization benefits.
* Transitioned Middleware infrastructure to use both commercial platforms and open source platforms to better meet the business-process and the cost savings
* Lead Tollgate process, Architectural review board and Technical review board.
* Chaired Critical incident review and problem management committees and lead implementations of tactical and strategic solutions, to provide high availability and optimal performance
* Conducted business and technology workshops

**Technologies and platforms Used: Java, J2EE, spring, Groovy/Grails, Ajax VMware/V-Fabric Python/Jython, Tomcat/Spring TC-Server, Maven, Nexus, Atlassian tools, eclipse, Rational, Load runner, TIBCO middle ware, IBM WebSphere, Oracle Weblogic RHEL,SLES, Oracle, Teradata DW, Hibernate, Spring-Gem Fire, JQuery-Mobile, wicket, Touch-JASON/Touch Code**

**USAA, San Antonio, TX  August 2004-November 2006**

**IT Architect:**[USAA](http://www.usaa.com) is abillion-dollar financial services company. As an IT Technical Architect I was responsible for architectural decision-making with focus on system integration, high availability and fault tolerance in a multi data center environment. My accomplishments were:

* IT Architect of several J2EE and web services applications and its operational infrastructure.
* Subject Matter Expert and Architect of JAVA EE and Open Source technologies
* Architect and Solution designer of middleware and messaging infrastructure
* Subject Matter Expert of infrastructure tuning and capacity planning
* Subject Matter expert in all aspects of middleware design and infrastructure
* Lead a team of architects to develop and architectural standards and best practices for distributed computing environment.
* Conducted POC and written a white paper for implementing geographically dispersed active –active data center for continues operations.
* Implemented new datacenter, managing the overall progress of the project and resource allocations from multiple infrastructure and application teams
* Primary point of contact of coordinating critical disaster recovery procedures directly impacting the stability of data center operations

**Technologies Used: Java, J2EE, Rational, Load runner, IBM Web Sphere middle ware, AIX Linux**

**Discover Financial Services LLC. River Woods, IL. June 1999-August 2004**

***Sr. consulting Engineer:*** [Discover Financial Services](https://www.discovercard.com/) is the largest independent credit card issuer and electronic payment services company in North America. As a DFS business technology leader my accomplishments were:

* Conducted design reviews, code reviews, test plan reviews and made sure the applications are following DFS processes and best practices.
* Conducted proof of concepts and RFPs for adopting solutions and technologies for new datacenter design and implementation.
* Managed team design process and facilitated design sessions to ensure the quality of designs for overall architecture.
* Defined the development, deployment and migration strategies for best practices and change management process for application infrastructure in conjunction with technical architecture, application development and infrastructure engineering teams.
* Primary technical point of contact and subject matter expert of capacity planning, design, installation, administration and testing of solutions architecture.

**Technologies Used: Java, J2EE, Rational, Load runner, IBM Web Sphere middle ware ,AIX,TCL**

**Yash technologies inc. Moline, IL  June 1998-June 1999**

**Sr. Programmer:** [Yash](http://www.yash.com) Technologies Inc. is a leading enterprise business and technology provider, with CMMi Level 3 and ISO 9000:2001 certification Yash services several corporate clients spreading across the US and INDIA.

My accomplishments were:

* Supported the deployment, test and launch of final build phase of John Deere's web based interface.
* Assessed, identified, and re-wrote problem areas of application prior to rollout including database access code, object caching mechanism, and configuration approach.

Silver Line Industries Ltd, India  December 1993-June 1998

***Developer:*** Silver line is a global BPO and IT Consulting Company that started in 1992 in India with operations across the globe. The company provides end-to-end support solutions in IT Development & Systems, Integration, Technical Support, Customer Care, Back-office Shared Services, Market Entry Services, Animation and Media Services*.* My accomplishments were:

* Managed product development and maintenance for 15+ projects using technologies such as C, C++, COBOL, JCL, VSAM, CICS, and Java.

**Platforms and Tools**

* Operating Systems: Linux (RHEL, SLES,UBUNTU), UNIX (AIX, Solaris), ZOS, Windows
* WEB Servers: Apache http Server, Sun One web server
* Middleware Systems: IBM Web Sphere Product Suite, Oracle Web Logic Application Server, Apache Tomcat, JBoss Application Server TBCO EMS, Active MQ
* Identity Management & Security Systems: Tivoli Access Manager, Oracle-Identity Manager, SOA gateway appliances (Data power, Reactivity), Tivoli Directory Server, Novell Directory Server, Sun Directory Server, Apache DS.
* SOA Technologies: Service Registry, WS-I Profile, Web Services for J2EE (JSR-109), JAX/RPC (JSR101), Mule, Spring source
* Distributed Computing Technologies: J2EE, EJB, JCA, JDBC, Hibernate, Spring, Struts, JSF, Ajax, Open-JPA,ASP,MS-COM/DOCM,MS-C#,WSDL,BPEL SOAP,Django,Groovy/Grails,Jython/Python,HTML5,CSS,Javascript/Ajax,JQuery,JASON
* Cloud computing : SaaS, PaaS, IaaS
* Application Development Tools: Eclipse 3X, Rational,, IntelliJ IDEA
* Configuration and Build Management: SVN, Rational, Remedy, Maven, Nexus, ANT, Git/Gradle
* Database Systems: Oracle, RAC/Grid, DB2UDB, MySQL, MSSQL Server, Apache Cassandra, Mango Db, Postgresql, SQL Fire, Hadoop/Big data
* Network Management: CSS, CSM, Server Iron, F5-LTM
* Virtualization Technologies: VMWARE-ESX/ESXi, V-Sphere, V-Center, V-Motion, AIXLPARS
* Legacy Technologies: CICS, VSAM, TSO/ISPF, COBOL, JCL, IMS
* Administrative Tools: Microsoft Office suite.
* Enterprise Architecture tools: IBM Rational ,Eclipse Agile EA

**Education and professional development**

B.S: Electronics and Communication Engineering, MKU, INDIA