

ASHOK NARE

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ENTERPRISE ARCHITECT AND CONSULTANT *Technical Strategy / Architecture / Emerging Technologies*

Hands-on, results-oriented technology professional with 14 years of demonstrated career success. Proven expertise in the architecture and implementation of high performance, highly available, scalable business solutions in multiple verticals using Java, Java EE, MDD, SOA, Web 2.0, Enterprise Portals, and various middleware technologies. Diverse portfolio of engagements with multi-faceted contributions including enterprise architecture, product architecture, technical leadership, team building & mentoring, customer engagement, business modeling, delivery management and hands-on development. Resourceful problem-solver with a passion for aligning technology vision with business strategy. Skilled in grasping big picture, conceptualizing, developing and implementing solutions, and partnering closely with business leaders and C-level executives.

CORE COMPETENCIES

- Enterprise & Solutions Architecture
- Business & IT Strategy Alignment
- Product Design & Architecture
- Service Oriented Architecture
- Object Oriented Analysis & Design
- Technical Strategy & Consulting
- Team Building & Mentoring
- Project Management & Delivery
- Model Driven Development
- Agile & Iterative Methodologies

TECHNICAL SKILLS

Architectures: Multi-Tier, Model-Driven (MDA), Component-Based, Service-Oriented (SOA), Web-Oriented (WOA), Event-Driven (EDA)

Methodologies/Frameworks: Agile, Test-Driven (XP), Model-Driven (MDD), Feature-Driven (FDD), Rational Unified Process (RUP), SOMA

OOA/D: OOA/D, UML, Use Case Modeling & Analysis, Design Patterns, Rational Rose

SOA: Oracle SOA Suite, WebSphere, Mule ESB, WSDL, BPEL, UDDI, SOAP, REST, WS-*

Enterprise/ Web Technologies: Java EE, EJB, JSP, Servlets, JMX, JMS, XML, XSL, Castor, Hibernate, Struts, Spring, HTTP, Web Services

Web/Application Servers: Apache, Tomcat, Oracle WebLogic, WebSphere, GlassFish

Security: Java EE Security, LDAP, SAML, WS-Security, JAAS

Languages: Java, C++, HTML, Javascript, Groovy, JavaFx, Ruby

Operating Systems: Windows, Linux, UNIX

Databases: SQL Server, Oracle, DB2, Pervasive SQL, MySQL

Development Tools: Visual Studio, NetBeans, Eclipse, WSAD

Build/Configuration Management Tools: Ant, ClearCase, CVS, Visual SourceSafe, SVN

Misc: MDD, Executable UML, BPM, SOA, WOA, Web 2.0, Enterprise 2.0, Software-as-a-Service (SaaS), Platform-as-a-Service (PaaS), Social Business Architecture

PROFESSIONAL EXPERIENCE

Intelliun Corporation, Plano, TX

May 2005 – Present

Principal Consultant/Enterprise Architect/Chief Technology Officer

Held multifaceted responsibility in a hands-on technical management role, tasked with managing product development, contributing to critical product direction and facilitating successful customer deployments. Collaborated with senior management to develop and align short- and long-term business and strategic technology plans. Worked with a diverse customer base providing consulting services, architectural guidance, technical strategy, and business domain modeling.

Key Contributions

- Spearheaded two key releases of the Intelliun's MDD platform under tight timelines and contributed heavily to sales and marketing efforts around the releases.
- Played a key role in Intelliun's re-launch of products group with renewed focus on product development was instrumental in the growth of the company to over \$2 million in revenue and 20 employees.
- Supported sales and marketing with product demos, webinars, screen casts, product tutorials and customer case studies. Involved in technical evaluation of opportunities, proposal writing, and preparing responses to RFPs.
- Managed the implementation and delivery of a comprehensive, web-based, service-oriented Self Storage Management suite under tight deadlines and changing requirements. Worked closely with customer domain experts and senior management to deliver the solution iteratively using a modified iterative, agile process.

Technologies: Java, J2EE, .NET, XML, LDAP, Apache, Tomcat, SOAP, REST, WSDL, WS-Security, Single Sign On, SQL Server 2005, Oracle 9i, NetBeans, OOAD, UML, Agile, BPM

Intelliun Corporation, Plano, TX

May 2005 – May 2007

Enterprise Architect/Project Manager

Managed, implemented and delivered several key customer projects in multiple verticals using MDD, SOA, Web 2.0 and Agile methodology. Led the product engineering team and managed the ongoing development of The Virtual Enterprise, Intelliun's model driven development platform. Worked closely with marketing in identifying and developing technology partnerships.

Key Contributions

- Instrumental in helping a local healthcare startup in bringing a comprehensive, web-based Practice Management and Coding System to market using **SaaS** deployment model. Worked closely with business stake holders in establishing product requirements and contributed to overall product road map and technical architecture.
- Mentored and trained new employees and customers in Application Development using The Virtual Enterprise platform, including the concepts of Object Oriented Analysis and Design, Use Case Analysis.

Technologies: Java, J2EE, XML, JMS, JAAS, Tomcat, Apache, MySQL, Oracle, SQL Server, NetBeans, WSDL, SOAP, Axis 1.1, Use case analysis, OOAD, UML, Agile

Citigroup/CitiFinancial Mortgage, Plano, TX

September 2003 – May 2005

SOA Consultant/Technical Lead

Recruited to be part of a team chartered to unify two distinct loan origination systems into a single, Service Oriented originations and servicing platform. Responsible for the development of web services that integrate the originations system with mainframe based originations system and a third party vendor system. Collaborated with business users and vendors spread across diverse functional units in collecting functional requirements and implementing the services.

Key Contributions

- Responsible for leading the design and implementation of Web service wrappers for two mainframe-based loan servicing systems. Created a reusable and configurable Common Service Implementation Framework (CSIF) to support the implementation of document based Web services, using Axis 1.1 as the SOAP processing engine.
- Proposed a Service-Oriented Architecture (SOA) based solution for a strategic Centralized Lead and Sales processing initiative to senior management. Introduced the concepts of Service-Oriented Architecture (SOA) and Enterprise Service Bus (ESB) to a team of developers and development managers.

Technologies: Java, J2EE, XML, WSAD, WebSphere 4.1/5.1, SOAP, Axis 1.1, Oracle 9i, Use case analysis, BPM, SOA, OOAD, UML

Intelliun Corporation, Plano, TX

April 2000 – September 2003

Product Architect/Technical Lead

Involved in the full development life cycle of a Model Driven Development platform and worked directly with the CEO/Chief Architect in identifying and defining the product architecture and vision. Interacted with key customers and provided pre-sales technical support by giving product demos and presentations.

Key Contributions

- Led a team of 8 developers in the design and development of a model driven software development platform. Responsible for hands-on development of several key modules of the platform including JNDI Providers, Security, EJB Integration, Web widgets framework, Portal framework, and a NetBeans based IDE.
- Implemented a SOAP Server to support remote business process invocation and created a framework that transforms in-coming SOAP messages into business objects, executes a business process based on the specified SOAP Action and transforms the process response back into a SOAP response.
- Designed and developed an ecommerce retail application that sold pre-paid calling cards online, with complete user registration, user authentication, shopping cart, and credit card processing functionality.

Technologies: Java, J2EE, XML, JMS, Netbeans, Tomcat, WebLogic, WebSphere, Oracle 8i, DB2, SQL Server, MySQL, HTML, Javascript, Use case analysis, OOAD, UML

CGI (Formerly Deloitte Consulting/DRT Systems), Dallas, TX January 1999 – April 2000

Technical Consultant

Represented CGI at client sites and provided technical guidance to clients implementing J2EE based, web-based software solutions. Involved in sales process and provided pre-sales technical support by giving technical presentations to prospective customers. Involved in defining best practices, J2EE based web application reference architecture for various customers in energy and telecom markets.

Technologies: C++, Java, J2EE, XML, Struts, WebLogic, JBuilder, SQL Server

Dallas Technology Group, Dallas, TX

January 1998– January 1999

Senior Software Engineer

Represented Dallas Technology Group as a technical consultant at customer sites and helped customers implement multi-tier, client-server and web-based solutions. Designed and implemented web-based C++ and Java solutions in distributed, heterogeneous, client-server environments. Provided technical direction and assistance to customers as needed

Technologies Used: C++, Visual C++, COM/DCOM, OLE Automation, Oracle

Object Design, Inc., Dallas, TX

September 1997 – January 1998

Consulting Engineer

Design and implementation of Object Oriented database based applications using ODI's flagship product, Objectstore. Represented ODI at customer sites, provided technical direction and architecture strategy to customers using ODI's products. Analyzed and improved performance of large scale C++/Objectstore based databases.

Technologies Used: C++, Visual C++, Java, Corba, Objectstore, COM/DCOM, ActiveX

Kiewit Construction Group, Inc., Omaha, NE

June 1995 – August 1997

Systems Analyst/ Programmer

Responsible for migrating mainframe based construction management applications to multi-tier, client-server and web based applications, which resulted in a 20% savings in mainframe processing costs. Interacted with key customers to collect requirements and automate existing construction management and financial business processes.

Technologies Used: C++, Visual C++, MFC, COM/DCOM, SQL Server, HTML, ASP

EDUCATION & AFFILIATIONS

Master of Science, Industrial and Management Systems Engineering, 1995

University of Nebraska – Lincoln, Nebraska, USA

Bachelor of Science, Manufacturing Engineering, 1991

Sri Venkateshwara University – India