

Information Technology Leader

Enterprise Architecture for Global Automation & Collaboration Solutions

Building technology solutions that make business work better with more transparency

20+ years of experience in solution architecture design, application development, and delivery of automation for technology processes and services. Adept at directing virtual teams that are highly diverse in nature (technical versus non-technical) and geography (US versus global). Aptitude for simplifying the complex, communicating and teaching for pragmatic business solution implementations. Proven history identifying underlying opportunities to automate using technology through a strategic view of business and how technology is designed to support it.

Professional Experience

TECH MAHINDRA (Job Functions Acquired From AT&T/Cingular) – Alpharetta, Georgia 2005 – Present

Expert Technical Architect

Lead architecture design and delivery, standards development, and other technical initiatives surrounding deployment process automation at AT&T. Craft and execute support strategies for core platforms with advanced-level technical teams. Train and mentor team resources in global, follow-the-sun environment. Took over as Owner for Design Engineering Planning Tool at Tech Mahindra after servings as Architect and Individual Contributor.

- Instituted robust standards and automated workload deployments/configurations for 50K+ global servers.
 - Recognized by AT&T for creating the solution standard for all Oracle database workload implementations.
 - Multiplied capacity and increased utilization by 60% with creation of 5-node cluster model.
 - Captured millions of dollars in cost savings, surpassed 99.999% performance availability, and enabled reallocation of senior system administrators to more value-added initiatives.
- Drove vital improvements to governance programs as well as SOX/PCI compliance, IT tracking and reporting.
- Strengthened engagement with diverse business groups to optimize performance and improve efficiencies of human and capital resources related to data storage and administration, IP services, and sources of authority.
- Designed strategy to expand reach of deployment automation across the enterprise.
- Delivered AT&T Design Engineering Planning Tool (ADEPT) a multi-component, distributed system using Agile techniques to improve MTTI and the customer experience to accelerate design and implementation for Cloud-based and bare metal workloads.

CHOICE CONSULTING CONSORTIUM – U.S. Market, Based in Atlanta, Georgia 1992 – 2004

Principal Solutions Engineer & Consultant

Engaged executives and business stakeholders at companies in diverse industries including aerospace and defense manufacturing, broadband communications, and pharmaceuticals. Identified business needs and created solutions to optimize system/network performance, application development, service delivery, and process automation. Mentored, trained, and taught systems administrators and business process owners.

- **ITT Aerospace Division:** Directed complete overhaul of development environment and development tools.
 - Spearheaded resolution of 2 core issues that had been plaguing development performance.
 - Delivered automatically syncing “warm spare” prototype for custom development server.
 - Created framework for development tool identification, control, and upgrade management.
- **Calix Networks:** Drove scalability and performance of network and server environment to meet exponential business growth requirements in short time frame.
 - Redesigned server infrastructure, rebuilt domain, and installed authentication and security controls.
 - Created backup strategy, standardized configurations, and extensive scripting/automation solutions.
- **Pfizer:** Modernized network environment and administration while building a strong, cross-functional team.
 - Automated processes for data collection, patch management, and utility installation.
 - Led server configuration and integration with high-availability EMC SAN for 2 enterprise applications.
 - Replaced by 2 system administrators upon departure.

CHOICE CONSULTING, CONTINUED

- **Raytheon:** Guided enterprise migration to Solaris across multiple sites.
 - Prepared and managed migration project plan complete with configuration, documentation, and training.
 - Developed Shell Scripts and leveraged JumpStart to automate system administration processes.
 - **Motorola/IRIDIUM:** Led optimization of business systems, network, and administration services. Supported candidate recruitment process and mentoring for system administrators.
 - Facilitated network redesign with subnetting and infrastructure overhaul.
 - Created integrated directory services framework to unify management of multiple domains.
 - Developed custom scripts to automate system administration, OS installations, and data backup services.
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Additional Experience

WEB-FOLIO, LLC – Chief Technology Officer & Solution Architect

- Launched and developed business to enable creation of professional, personalized picture-handling websites.
- Designed and developed intuitive user interface with back-end capabilities geared for non-technical users.
- Led architecture review, software practice analysis, support strategies, and new feature development.

SAP AMERICA – System/Network Administrator

- Optimized performance of network infrastructure, applications, and business systems.
 - Authored custom applications to automate recurring tasks in technology support operations.
 - Established standard technology configuration and installation procedures.
- Directed computer system sourcing, procurement, and asset management.

VECTOR INTERNATIONAL CORP. – Network Administrator & Customer Support Engineer

- Configured and implemented network schema and established company Internet presence.
- Led adoption of Web solutions to drive capabilities, cost savings, and process automation.
- Evaluated and recommended technologies for acquisition as well as turnkey IT processes and procedures.

UNIVERSITY OF GEORGIA – System/Network Administrator & Support Specialist

- Performed user interface development, system and network installs, upgrades, and support.
 - Designed and deployed networking, data management, security, and system configuration solutions.
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Education

BS – Bachelor of Science

Computer Science and Systems Administration Focus
UNIVERSITY OF GEORGIA – Athens, Georgia

Selected Technologies

<i>O/S:</i>	Windows, UNIX, Linux, VMware ESX, Hyper-V
<i>Networking:</i>	LAN/WAN, TCP/IP, IPx, Token Ring, Fiber (FDDI), SSH, SCP, DNS, VPN, PPP, SLIP
<i>Languages:</i>	C, C++, SQL, Java, JSP, JavaScript, Perl, PHP, HTML, Shell Scripting
<i>Data Solutions:</i>	Oracle, SQL Server, MySQL, PostgreSQL, Access, dBASE IV, TOAD
<i>Tools:</i>	Websphere, JBoss, Apache, Weblogic, Sun Enterprise Clustering, Solstice Disk Suite, Veritas Volume Manager, Veritas Backup Exec, Legato Networker, Globe FlexAdmin, Subversion