

Lead Enterprise Architect Resume Sample www.timesresumes.com

Name & Personal Details of clients are not included for Anonymity

IBM ENTERPRISE ARCHITECT - WEBSHERE - TOGAF

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ENTERPRISE ARCHITECT

- ❖ **Lead Enterprise Architect**, with 18 years rich experience in IT and a proven track record of success, in leading teams over distributed locations driving transformation, health-check engagements, service improvement and stability programs for high profile clients across the globe. Seeking a position as **Chief Architect** in a progressive company.
- ❖ **TOGAF certified** with differential experience in designing, architect infrastructure solutions, providing governance to implementation to turnkey infrastructure projects, across multiple geographies.
- ❖ **Distinctive proficiency** in middle-ware technologies and **Strong knowledge** of software, hardware, applications, networking, and system engineering.
- ❖ **Draw** existing and future vision enterprise architecture, containing traceability from IT and business strategies to recommended technologies
- ❖ **Interact** with developers, project managers and focus groups to minimize expenditure, avoid redundancy, and improve overall synergy within organization
- ❖ **Winning** background serving with stakeholders to build up architecture framework that supports processes, strategy, and IT assets with business targets.
- ❖ **Expert** in creating guidelines and best practices for developing, selecting, and implementing information systems within enterprise.
- ❖ **Exceptional** analytical, interpersonal and communication skills to understand the business aspects and use computer systems to improve them.
- ❖ **Excellent communicator**; leverage technical, business and financial acumen to communicate effectively with client executives and their respective teams.

AWARDS AND RECOGNITIONS

- ❖ **Achieved the IBM Hall of Fame & Means Service Award** for having provided 25 recommendations for improvement of environment resilience, for Trenitalia on Websphere High availability and operational excellence.

TECHNICAL SKILLS

- ❖ **Technologies:** IBM WebSphere Portal Server 6.0, IBM WebSphere Application Server 6.0/7.0, IBM P-Series, AIX V 5.3, Virtualization, Cloud based technologies
- ❖ **Operating Systems:** Windows NT/2000/2003, AIX V 5.3
- ❖ **Application Servers:** WebSphere, Tomcat, WebLogic
- ❖ **Message Integration:** WMQ, Message Broker, ESB, SIBUS, IIB.

KEY DOMAIN EXPERIENCE

- ❖ **Financial Services** – Banking, Insurance
- ❖ **Health Check providers**
- ❖ **Train Reservation**
- ❖ **Telecom**

PROFESSIONAL WORK EXPERIENCE

Consulting Architect (Enterprise/Middleware) – XYZ Ltd.	Jan 10 - Present
Consultant – ABC Ltd.	Dec 07 - Dec 09
WAS SME - XYZ Ltd	Dec 03 - Dec 07
Consultant - ABC Ltd	Jun 03 - Dec 03
Senior Software Engineer - ABC Technologies Ltd	May 00 - May 03
Software Engineer - XYZ Ltd	Jan 00 - Apr 00
Production Engineer – XYZ Co.	Nov 96 - Oct 98

RECENT PROJECTS MANAGED

Global Delivery Architecture:

Built architectural /Solution building blocks, Service Integration and Composite Design patterns for solution building blocks & views as part of standard delivery architecture to be used by all Geos during solution phases for all deal sizes, compliant with all customer requirements, aligned with IBM technology and GTS service strategy, to imbibe minimum usage effort by the practitioners as well as maximum efficiency.

Reduction on to around 50-60% on solution time and effort for deals on adoption of GDA and increased quality using GDA framework.

SSA Health-check Engagements: Led and directed major health-check exercises for SSA as enterprise and middleware specialists. Followed the Enterprise architecture methodology for the engagements listed below:

- ❖ **Major Train Reservation in Italy:** Proposed 25 recommendations for improvement of environment resilience, Websphere High availability and operational excellence; Recommendations were highly appreciated and listed in the implementation charter as service improvements for continuous availability and architecture best practices.
Achieved the ABC Hall of Fame & Means Service Award for this engagement.
- ❖ **Major Health-check provider in US:** Proposed 30 + recommendations in the domains of middle-ware, databases, BUR and TSM. Recommendations were accepted by account team & Client.
- ❖ **Major Telecom in Asia:** Conducted MW & DB2 review; Around 40+ Observations for technical improvements were converted to recommendations.
- ❖ **Major Telecom in Saudi:** Acted as Consulting EA architect. Consolidated the EA report from various streams as Servers, storage, ISM, MW & Databases, build up risk & impact charts, exec summary reports and various EA charts. Reviewed MW components as Message Broker & Data-power and provided recommendations
- ❖ **Major Bank in Singapore:** Conducted multiple Websphere health-checks based on the design / architecture documentation; Proposed recommendations for improvising on the health of the Websphere subsystems hosting critical banking applications.
- ❖ **Major Health-check provider in Singapore:** Reviewed and provided guidance on key Websphere performance metrics and Websphere HA for resolving an application slowness issue.
- ❖ **Middleware Database Design Mgmt Assets and Offerings:** Led efforts to build technical health-check assets as a part of ongoing “Asset and Offerings” Program under SSA division, which would primarily be used by accounts to perform standardized middle-ware component reviews. Assets created with health-check questionnaires as per the Enterprise Health-check in domains of operational analysis, performance tunings, data gathering and building up the recommendations. Assets created for WAS, DB2, WMQ, Share-point, MS-SQL and Weblogic. All these assets were developed with the asset lifecycle of creation, reviews, running pilots and posting in knowledge repository.
- ❖ **Health-check self-assessments:** Directed the adoption of Enterprise health-check assets for performing standardized enterprise wide health-checks for 20+ accounts in EMEA region.
- ❖ **Reduced 50-60% on solution time and effort for deals on adoption of GDA and increased quality using GDA framework.**

Middleware SME Lead:

Worked as a Middleware SME lead & COE Lead in AHS MW SL within XYZ India.

COE(Center of Excellence) : Involved in a large scale COE program for upskilling and building up competency center within India for MW- WME suite of products as WAS & Portal Server:

- ❖ Created a structured technology roadmap and skill stratifications derived out of Global Delivery catalog, that was ported globally in the IBM Skill based Advisor Plan
- ❖ Created scenario based labs
- ❖ Assessed framework for evaluation of mentees
- ❖ Conducted Skill stratification and evaluation of mentees
- ❖ Chalked out a Recovery plan for mitigating low performing mentees

Websphere SME Lead (Middleware Service):

Initiated the following service improvement across 25+ WAS based accounts and pools spread Bangalore & Chennai:

- ❖ **Transformation Framework:** Prepared a template for enabling accounts to move up to Service level OAM 4(Full Service Delivery) from the current OAM 3(Shared Service Delivery) as part of adopting IBM MW methodologies, best practices, tools and processes.
- ❖ **Tools and Automation:** Led an initiative to automate standard WAS operating procedures to achieve standardization, human error reduction, quicker resolution cycles; addressed 26 steady state accounts and **achieved 2.22 FTE Reduction** (Addressable of 12.5) in 2010 /11; Governed a Rapid deployment Framework (RDS) deployment for build automation in Boots account. (**25% time savings** in installation and **60%** during configuration).
- ❖ **DPP(Defect Prevention)** :Customized and formalized the entire DPP process, provided a diverse approach to analyze and aggregate ticketing data, create repeatable patterns, provided permanent fixes to concurring incidents; Achieved a ticket reduction of **30% in 2010 and 20% in 2011** for WAS based accounts/pools; 22 lessons were learnt and submitted to GCH.
- ❖ **Technical Remediation / Tech Deep Dive:** Prepared a Tech Remediation framework to assess the technical environments (encompassing all MW technologies of WAS/MQ/IIS/WL) and derive service improvement plans for IGA-Canada, Michelin, Shopdirect, Maxis and CPW. Framework comprising of Server resilience, Standardization, resource optimization and Security remediation.
- ❖ **CAB-TAB:** Structured CAB - TAB process, prevented recurring change failures and deployment issues with deployment/SSL renewal checklists. **Zero failures** observed in **WAS stream** during the **last 2 Qtrs in 2011**
- ❖ **Delivery Catalog:** Proposed moving towards a revised delivery catalog for the Service line; with categorized task definitions, bucketing them as per various complexity tasks leading to a mechanism to move the complex tasks to Rhythm groups for repetitive tasks; moved the catalog from **25% Rhythms to 37% Rhythm activities.**

System Architect - Architecting and Designing

- ❖ Worked as a Sr. Consultant for SACD Division for Wipro Technologies.
- ❖ Ensured end-to-end infrastructure design and provided governance to implementation for an internet banking venture in Netherlands
- ❖ Worked as a CTO Lead Designer in the offshore arm of the CTO Center and delivered infrastructure design and architecture for various CTO design initiatives in UK.
- ❖ Gained strong knowledge of various design guidelines and architecture framework.

Implementation and Service Delivery Management

- ❖ Worked as a WAS / Configuration SME for the Reliance Mobile Application Portal Service Delivery Platform (Rworld) based on Websphere in Reliance Infocomm managing the FCAPS - Configuration, Performance and Process Management.
- ❖ Led Implementation for the Dubai trade Portal Ecommerce based platform constituting of IBM Portal Servers and Siteminder.

PROVIOUS WORK EXPERIENCE

Architect– ABC, Amsterdam (Dec’07 – Dec’09)

The second largest bank in Holland provides services to nearly 4.5 million subscribers across the world. The objective of the “Viking” project was to create a new high performance and high available internet channel to support the direct business model of the new ING bank.

- ❖ Led the Implementation for the Ecommerce deployment, integrating Ecommerce and Security components for 5 different environments (2 Acceptance / 2 Production & 1 Test Env).
- ❖ Created of infrastructure detail design requirements for various e-commerce middleware components.
- ❖ Prepared Test Cases, Operation Security Guidelines (OSG), Implementation Work breakdown structures and reports.
- ❖ Interfaced continuously with the design team and ensured compliance of design and ING Standards.
- ❖ Ensured successful delivery of the internet banking project.
- ❖ Designed the solution with no SPOF and reducing failure scenarios, also provided the capacity sizing for the servers.
- ❖ Automated the installations using Websphere and Shell scripts, reduced manual interventions for the deployments.
- ❖ Automated the entire Portal Server builds using Portal Cloning, **reduced the deployment time from 15+ hrs manual to 40 mins, on 60+ servers** across Acceptance & Production environments.
- ❖ Resolved critical Websphere issues during Portal Cluster implementation, change in Websphere cell & node names & Security Integrations of Portal Server with TAM / Webseal & LDAP.
- ❖ Prepared the E2E test cases to test redundancy of the entire infrastructure with application hosting components as Websphere, Portal Servers, MQ and security components as Webseal, TAM, LDAP, etc.
- ❖ **Received strong appreciation from Anshul Sarin (Lead Infrastructure Architect)** for having substantially reduced the installation time, from 15 hrs per instance to 1 hr, thus making the deployments on the 4 environments imminently possible within the stringent deadline.

System Designer, CTO Centre, XYZ Services, UK/India (Jan’07 - Dec’07)

Norwich Union Central Services (NUCS) wanted to gain maximum quality benefit for the infrastructure design in a cost-effective manner. To deliver this Wipro proposed to have a virtual team of designers working in an onshore/offshore model. Conducted the following tasks as part of the Wipro team:

- ❖ Vision, Target Architecture, RoadMap, Technology choices for Middleware Oriented Messaging Strategy.
- ❖ Base lining the business requirements for various design initiatives
- ❖ Infrastructure design for all NUIITS requirements for all environments for various projects as Creditor MI, PMI, NUI WebSphere Upgradation, SoftPhone.
- ❖ Consulting services while working as a CTO Infrastructure designer for Norwich Union.
- ❖ High level design solution and solution options, requirement analysis and estimations on various infrastructure initiatives within NUIITS.
- ❖ Engaged with Business, IT Change teams, Component Design teams and various subject matter experts to provide a high level infrastructure design.
- ❖ Aligned the business requirements within the IT Strategies and provided the best possible design solution within the allocated budget frameworks, considering various aspects of reengineering, infrastructure suitability & best practices.

Service Delivery Head – ABC, India (Dec’03 - Dec’06)

The company delivered the first nationwide, convergence of Internet services, wireless data and voice services to consumers, on its Third Generation (3G) CDMA 1X RTT wireless network. The largest known breakthrough technology deployments for a Service Delivery Platform as well as WebSphere Application Server. Design was targeted towards the Service Delivery Platform being capable of handling 2500+ concurrent hits (on peak has taken 40 million hits / day). The project involved implementation of WAS 4.0.X infrastructure & Service Delivery Platform for data services. It was divided into three domains and scaled to 3000 concurrent service requests and 2500 menu concurrent requests, supporting various platforms to deliver J2ME applications, BREW Applications, Audio/Video Streaming, SMS enabled applications,

WAP and MMS services, Email, Live Video Streaming etc.

- ❖ Conducted Billing Analysis, Websphere and Service Delivery Platform Administration, Fault Management, Process Management, Configuration Management, Training and Team Mgmt, Performance Management, Migration of Websphere AppServer from V4 to V6.

Implementation Lead – XYZ Trade Portal, Dubai (Jun’03 – Nov’03)

An innovative portal, which combines all electronic services provided by Dubai Ports, Customs and Freezone Corporation. DubaiTrade.ae consolidates all the services of myDPA, eMirsal, e-ATA, myJAFZA & DMCC sites within a single Bi-Lingual (Arabic-English) experience portal. Services driven for all PCFC customers, developed locally, this e-hub was an indispensable tool for the trade and transportation industry. Users have 24X7 secure access to all services with a single log on.

- ❖ Conducted Installations, Configurations and build up of the WebSphere Portal Server environment, SSO Integration with Siteminder, Policy Server and Portal Server Clusters.

IBM Tech – Level 2 Support, ABC India (Aug’01 - May’03)

The project involved providing software technical support to "Slingshot" - An IBM E-commerce transactional & logistics application for its Fortune 500 client's viz. Whirlpool, Danzas, Standard Bank, American Express, Ford, Pfizer etc. Deployed around 300 plus sites on Net.Commerce "Slingshot" based on three-tier architecture with multiple instances running for each client & Load & Extract server, Database and staging servers located across the globe.

- ❖ Provided support to various feeds viz. Product feed, Price feed, Configuration feed and Price Contract feeds.
- ❖ Coordinated between various interfaces viz. Business Geo, Product Feeds, Price Feeds, Configuration, Portal, Infrastructure, Development & Database and SDC (Software Delivery Center).
- ❖ Effectively managed defects using "ManageNow" and "CMVC" defect tracking systems.

Senior Software Engineer, Virtual B-2-B e-commerce – ABC Online, USA (May’00 – June’01)

Doorsonline.com is a B2B web site for selling doors and related accessories online. B to B customers were to be enabled to get quotes, place and track orders, and even design their own doors 24 hours a day/7 days a week, via their private account on the website. Purchasing was to be enabled on-line via an auction model through online bidding. The solution was developed using IBM's Net.Commerce and Java technology.

- ❖ Designed and developed shopping flow of the Order Tracking and Vendor Management modules. Identified and created templates for the modules in Net.Com and identified the user Interfaces for the same. Installed & Configured Websphere Commerce Suite 4.1, IBM HTTP Server, IBM Web Application Server, Coding in Net. Data for the Quote Generator and Catalog Modules.

PROFESSIONAL QUALIFICATIONS

- ❖ **BE** (Production Engineering), Mumbai University, Mumbai, India (secured 60%) - Nov 1996

PROFESSIONAL TRAININGS AND CERTIFICATIONS

- ❖ **Technical Trainings:** IBM WebSphere Portal Server v 6, IBM WebSphere Application Server v 6 Architect & Problem Solving; IBM Websphere Process Server v6.
- ❖ **Architectural Trainings:** TOGAF Practitioner v 8.1, Architectural Thinking.
- ❖ **Leadership Trainings:** Emerging Leaders Program, Cross-Culture (UK), Power Consultancy, Technical Leaders Today Program (TLTP)/Tech Leadership Development Center; IBM Competency trainings as “Communicate for Impact”; “Continuously Transform” as part of BTLR (Business & Technical Leaders) program; ITIL V3 Foundation, Project Management fundamentals, Principled negotiation.

References: Available upon request.