Professional Summary

25+ years of exposure in the field of Software Engineering and building scalable solutions, focused on facilitating the conversion of strategies into action by leveraging the appropriate tools and techniques. I have consistently remained responsible for leading programs developing, maintaining and governing the architecture across the enterprise.

Recognized for delivering technology solutions that align to business strategies while enabling enterprise efficiency, business growth and operational excellence.

Experience in executing large and complex enterprise projects; well versed with Cloud migration / computing and Cognitive Analysis concepts.

VIVEK
RATHORE, PMP

Program & Project Management | Software Engineering | Delivery Management | Technical Architecture

Identified For

Remaining as a trusted partner committed to producing quality solution development, implementation, and automation in alignment with business needs.

Leveraging comprehensive understanding of project management best practices, to lead dozens of on / off-shore resources in delivering projects on-time and on-budget and in full compliance to all customer expectations / contract SLAs. Extending hands-on and competent leader, skilled at coordinating cross-functional teams in a fast-paced environment to steer timely project completion within budgetary constraints.

Certifications

- PMP – Certified by PMI as Project Management Professional.
- Amazon Web Services – Certified Solutions Architect – Associate.
- Certified Java Developer.
- Sybase - Certified PowerBuilder Developer.
- AIML, Salesforce, Kubernetes, Docker & OpenShift.
- Marketing Analysis with Meta-Facebook.
- Google Data Analytics - Professional.
- IBM Cybersecurity Analyst – Professional.

Academia

BS in Engineering, College of Engineering, Anna University, INDIA, 1993

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in **LinkedIn Handle**

📍 **Chennai**

Recognized For

Providing solution architecture development, consultancy, assurance to projects, and making sure programs are well designed and conform to organization standards and reference/segment architectures

Addressing and integrating the Business Process, Data, Application, Technical and Information Security aspects of an IT Solution and ensuring the projects' solution architecture is documented using the templates and architect tooling

Formulating and capturing requirements and interacting with stakeholders on architecture issues and defining the systems integration needed to deliver the forthcoming reengineering and platform change, including defining the interfaces needed, the integration technology needed, and the transitionary steps needed

Architecting and authoring Single Sign On solutions for Customer Service and Business Process Management Console for remote troubleshooting modules (Bell-Canada & T-Mobile)

Integrating multiple business partners and disparate systems for both clients using Webservices (SOAP & REST) via ESBs; instrumenting NetXpert alarms

Leading the overall formation of the DevSecOps operational team in India, a significant part of a large cloud based J2EE web based enterprise solution for T-Mobile – Smallcells. Team spread out globally – on/off/near-shore.

Tangible Impact

Lead: I come equipped with the needed skills and demonstrative exposure leading change, primarily by evangelizing the change itself to elicit support and develop the core-enterprise architecture team to include the skills required.

Architect: Leading the process of articulating the desired future state, understanding the current state, identifying the gaps between the two and developing approaches to close these gaps remain my inherent strengths.

Strategy: Strategize and coordinate all aspects of the Enterprise Solutions, including business architecture focused on guiding people, processes and organizational change.

Delivery: Orchestrating outputs, used to bring about positive change through effective governance. This includes ensuring that the right organization structures, composed of the right people, are engaged to make and support enterprise architecture decisions, as well as ensuring that these decisions are carried out.

Work Experience

Nokia | Jan 2013 – Present | Austin – Texas
Senior Technical Program Manager and Principal Technical Architect
Specialization: Femto cells 3g/4g/5g – Remote Diagnostics & Troubleshooting System

Leveraging Leadership:

Leading a team of 35+ geographically dispersed team members in the US, Mexico and Indian regions. I steer a large Cloud, J2EE/Web based enterprise solution. Within the length and breadth of my role, falls the ownership of streamlining the entire delivery, inclusive of inception, execution, troubleshooting and final handover. Owning and leading the DevSecOps teams to ensure each product area maintains a published roadmap and hold established agile ceremonies to support technical delivery. Establishing roadmap reviews, managing dependencies, development of curated materials to drive an understanding of the DevSecOps team mission, and prioritizing the development of use cases with stakeholders including product owners, scrum masters, developers, and requestors form a critical are of focus.

Catering to prominent clients such as T-Mobile & Bell Mobility – Canada, I remain as an integral part in:

- Redefining the entire architecture, with a close accountability over strategic interventions for integrations of functional and non-functional requirement's
- Technical Trade-offs and Risk Mitigation at the system level, from the RFP stage of a High-Level Design establishment

I have been recognized for translating scalable solutions into winning proposals, elevating the value proposition, for technical implementations, operational efficacy and the pricing strategy. Extend thought and technical leadership to the Pre-Sales team, working in close liaison with the leaders in the sales team, analyzing and evaluating, business opportunities, performing cost benefit analysis, proposing tailor made solutions, for clients. Was credited for the acquisition of new projects that enabled a three-year revenue attainment, of USD 30Mn on Licenses / Hosting and USD 15Mn on extended services.

Strategic Business Engagement:

- Remained as trusted advisor to clients, guiding them through multiple complex software use cases, ensuring requirements and scope were accurately documented that enables successful product launches
- Established a CoE, under the tag "TIGER" with 30+ globally dispersed team members, delivering a cohesive product delivery and support the program
- Customized Business Process Management inclusive of Workflows, Models & Service Operations using Activiti BPM
- Demonstrated ability to drive discussion, shape solutions through clear and consistent subject matter expertise elevating business brand values
- Fostering relationships with key client personnel and stakeholders at the CXO and senior management level while understanding the diverse and complex organizational culture of the client
- Devise solution demonstrations, focusing on technical capabilities that highlight business, implementation and operational values

Technical Leadership:

- Leveraging technical implementations, leading design, architecture and development of several scalable enterprise projects
- Remaining as the PoC and a bridge, between the core SMP development team and multiple other networking elements cross functionally and departmentally varied
- Architected and authored Single Sign On solutions for Customer Service and Business Process Management Console for remote troubleshooting modules for Bell-Canada and T-Mobile
- Championed multiple live Disaster Recoveries of the solution interfacing several network elements, facilitating Disaster Recovery testing for clients, providing guidance as-well as formulating standardized policies for System Recovery
- Architected SSO implementation in WLS with CA SiteMinder for Bell Mobility – Canada; Kerberos and Active Directory for T-Mobile
- Integrated multiple business partners and disparate systems for both clients using Webservices (SOAP & REST) via ESBs; instrumented NetXpert alarms on exception
- Architected and authored several utilities and automation tools for file-processing and database activities for both client services that are set to CRON in Linux
  - Technologies Used: Java 2, J2EE, JMS, SOAP/REST, SOA/WebServices, Struts 1.X, JavaScript, CSS, Apache WS, Weblogic 11g/10.X, Eclipse Juno, Log 4j, ehCache/Hazelcast, SoapUI, CA SiteMinder, Kerberos tools, Active Directory, Apache activiti BPM, Subversion, Oracle 11g/10g, JDK 1.6/1.4, IE 8/7, Maven, Atlassian suite (Confluence, JIRA, Bamboo, Fisheye).

Service Delivery:

- Championed several customer productions issues against aggressive timelines resulting in minimal business interruptions, numerous appreciations recording higher CSAT.
- Ensured projects under the scope, were well within the set spends forecast, risks mitigated and service level agreements adhered
- Define and develop the strategy for technology risk appetite, steering overall performance of the program P&L, CSAT Management, Cost of Delivery (CoD) and Delivery Maturity Index (DMI)

Previous Experiences

XEROX Inc., Lead Development Architect | Apr 2011 – Jan 2013 - Austin, Texas

As the Lead Development Architect in Xerox, was credited for establishing an POC for Enterprise Content Management Systems comparing major open source CMS to replace MS SharePoint.

Orchestrated and identified:

- Complex solutions for the business, process improvement, and infrastructure consideration for the WIC product for the State of Virginia and State of Oklahoma. Steered the POS (Point Of Sale) integration during on-line Card and off-line voucher processing for WIC customers
- Interfaces and architecting the interfaces with SLA and communication methods
- A new approach to the overall Architecture and modified the legacy code to eliminate the EBT from WIC for performance issues and maintenance.
- Authored several technical specifications/architecture/designs for deliverables. Coordinated approval/sign-offs to meet project deadlines.
- Reviewed & authored RFPs, ICDs, architecture/design/test specs including unit/functional/performance/stress and several other project artifacts and provided feedbacks and changes.
- Championed the batch file processing (Incoming and Outgoing) and Vendor Portal using SOA-WebServices with multiple stakeholders; XML (JAX-B) and flat-file (flatworm) as incoming/outgoing to POJOs.
- E2E designed a service layer for various products with disparate accessibility at an enterprise level.
- SIEBEL integration with Oracle database using SOA; middleware/Service Bus: Mule ESB. Designed the enterprise topology of the middleware for multi-system communication that is more scalable, configurable, maintainable, thin and robust.
    - Development Environment: Java 2, J2EE (JSP, Servlets, JavaBeans, XML), SOAP, SOA/WebServices, JAXB, Struts 1.X, JavaScript, CSS, Tomcat 6.X/5.X, Sun GlassFish 3.X, JBoss 5.X, Mule ESB, Log 4j, SoapUI, JMeter, RTC, BugZilla, Oracle 11g/10g, TOAD, JDK 1.6/1.4, IE 8/7, Castor, ProForce, Rational Team Concert (RTC), Enterprise Architect, MS Office products.

Early Career

- Object Oriented CMS Portal System for an NPO. Austin, Texas, Webmaster. May 2003 – Oct 2014
- Homework Assistance - Education Online, Solution Architect – Freelance. May 2011 – June 2012
- Matsy Objects Inc., - TX-HHSC, Austin, Texas, Senior Consultant, Dec 04 – Mar 2011
- Texas Guaranteed, Austin, Texas, Tech.Project Manager/Dev.Lead. Mar 2003 – Nov 2004
- Matsy Objects Inc., - TX-HHSC, Austin, TX, Senior Sys Analyst, Nov 2000 – Feb 03
- Metasolv Software Inc., Plano - Principal Java Consultant/Analyst - Apr 2001 – Oct 2001
- American Cancer Society, Austin - System/DB Architect - Mar 1998 - Nov 2000
- Priceval.com, Austin – Price Evaluator - Jan 2000 to Jan 2001
- Ruan Transportation & Info.Systems, Iowa - Throughput & Budget Report Systems - Mar 97 to Mar 1998
- NORWEST Mortgage, Iowa - NORWEST Multi-Client Tax Servicing System (TSS) - Nov 96 – Feb 1997
- Birds All Inc, Tropical Shipping, Florida - Shipping Pricing - Sept 1996 - Nov 1996
- The FREEDOM Group, Iowa - Reinsurance - Apr 1996 - Aug 1996
- Pace Elcot Automation Ltd., INDIA, June 1993 - October 1995

References' can be furnished upon request.