

# Rajiv Tulsyan

Solutions Architect

Austin, Texas

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## Profile

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- Experienced Solutions Architect with over 15 years of expertise in designing scalable and robust solutions for enterprise-grade applications. Skilled in authentication and authorization mechanisms, including OIDC compliance and integration with Identity Providers like Azure Entra and OKTA. Proficient in implementing industry-standard security best practices such as OWASP. Adept at leveraging a wide range of technologies, including Node.js, Angular, API gateways, and Kubernetes, to optimize performance and scalability.

## Areas of Expertise

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Author of 2 technical books (Gen AI and EDI/B2B) - OIDC Compliance - Industry-standard Security (OWASP) - Tech Reviewer of Restful API book @Apress Press - Distributed Application Solution Architecture - B2B/EDI Practice Lead - Built Gen AI Competitive Intelligence Marketing Applications MuleSoft to webMethods Migration Accelerator - Integration Product Migration Expert - webMethods Upgrade Specialist Experience with Fortune 500 clients like Aflac, Baker Hughes - SOA, Event and MicroServices Architecture - Restful API - API Platforms - Data Platforms - Integration Development Platforms - API Gateway Expertise - Featured in MSN, TechBullion, New York Weekly, The Forbes Times - Judge of Globee Technology Awards & International Conferences.

## Professional Experience

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**Solutions Architect, Software AG USA Inc**

10/2022- Current

- Engineered a cutting-edge marketing intelligence application with Generative AI, extracting actionable insights from public data; boosted lead generation efficiency by 38% and increased conversion rates by 25%.
- Engineered comprehensive architecture strategies for large-scale webMethods application deployments for Fortune 500 clients, optimizing system performance and scalability, resulting in a 40% increase in operational efficiency and a 27% reduction in downtime.
- Planned and implemented APIs to seamlessly integrate AWS API Gateway's runtime data into Software AG ecosystem.
- Engineered and launched Azure Marketplace offerings for Software AG products, driving a \$15 million revenue growth within one year through strategic positioning and targeted marketing efforts.
- Collaborated closely with the sales team to formulate proposals and develop customer-facing materials, resulting in a 22% growth in marketing.
- Developed and implemented authentication and authorization strategies, leveraging OIDC compliance with Azure Entra and OKTA.

**Sr Principal Consultant, Practice Manager, Software AG India**

10/2015 - 10/2022

- Delivered expert consultancy to 14+ clients on upgrade strategies and solution designs; improved operational efficiencies by 38% and enhanced technological capabilities, resulting in a 28% increase in productivity.
- Implemented solutions using a range of products, including Integration Server, BPM, Trading Network, MashZone, and BAM (Optimize for Process).
- Architected innovative accelerators and reusable modules such as MuleSoft to webMethods migrator, Logging, Auditing, Error Handling Framework and Large File handling Frameworks; enhanced system efficiency by 30% and cut debugging time by 50% through streamlined integration processes.
- Led B2B and Knowledge Management practice, increasing practice efficiency by 40% with a team of 30 consultants
- Prepared comprehensive technical documentation including architecture diagrams and deployment guides.

**Integration Architect, Computer Science Corporation**

02/2014-10/2015

- Designed the SOA-based architecture to modernize legacy systems, integrating Order Management and Product Catalog capabilities via webMethods 9.5.
- Spearheaded Proof of Concept (POC) evaluations to identify appropriate EDI tools tailored to meet DHL's specific requirements
- Collaborated with cross-functional teams to design scalable solutions for enterprise-grade applications.
- Drove strategic pre-sales initiatives for multi-million dollar projects, employing comprehensive market analysis and tailored presentations to successfully convert opportunities worth up to \$5 million into profitable contracts..

**Technical Consultant, Wipro** 04/2011 - 06/2013

- Directed a team of 20 in a major legacy system migration to webMethods, completing the project 3 months ahead of schedule and under budget.
- Analyzed and resolved the performance issues of webMethods and JVM performance

**Application Development Team Lead, STMicroelectronics India Pvt Ltd** 12/2003 - 03/2011

- Developed B2B/EDI integration interfaces using Trusted Link Enterprise and webMethods, integrating COTS applications like Model N and SAP.

**Software Engineer, Impetus Infotech** 01/2003 - 12/2003

- Created and optimized XSLT style sheets to convert XML data between NightFire and XEDI formats, ensuring flawless data interchange and improving data processing efficiency by 35%.

**Software Trainee, Indian Oil Corporation Ltd** 05/2001 - 08/2002

- Designed & developed interactive websites using Java and J2EE frameworks

## Online Courses & Certifications

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- Togaf 9.2 certified Enterprise Architecture - Open Group, USA
- webMethods certified ESB Developer - Software AG University, Germany
- webMethods Administration Bootcamp - Software AG University, Germany
- webMethods certified BPM Developer - Software AG University, Germany
- Apama Developer Bootcamp - Software AG University, Germany

## Education

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**Master of Science in Tech Consulting** *BITS, Pilani* Pilani, Rajasthan, India

**Master of Computer Applications** *M.D University, Rohtak* Rohtak, Haryana, India

## Skills

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- **Technologies:** webMethods IO, Software AG Cloud, Integration Server, MWS, MFT, BPM, Trading Network, Generative AI, Kubernetes, Docker, AWS API Gateway, Azure Marketplace, SOA, Microservices, ARIS, Software AG IOT, JDBC, CI/CD, Node.js, Angular, API Gateways
- **Frameworks:** EDI, EDIINT, REST API, SOAP Web Services
- **Concepts:** Integration Solution Architecture, Distributed Systems, Cloud Infrastructure (Public/Private/Hybrid), Enterprise-Level Technology Roadmaps, Agile Methodology, Data Platforms, API Platforms, Integration Development Platforms, Artificial Intelligence, Machine Learning

## Languages

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- **English** [Fluent]
- **Hindi** [Native]