Rajiv Tulsyan

Solutions Architect

Austin,Texas

512-287-9142   info@rajivtulsyan.com   https://rajivtulsyan.com/   linkedin.com/in/rajiv-tulsyan-1511a123

Profile

- Experienced Solution Architect with over 15 years in designing and implementing GCP and IoT solutions. Demonstrated ability to enhance operational efficiency, innovate solutions, and lead technical discussions. Proven track record in integrating IoT devices with cloud platforms and driving best practices.

Areas of Expertise

GCP & IoT Solution Architecture - Asset Management and Monitoring - Vendor mMnagement - Author of 2 technical books (Gen AI and EDI/B2B) - 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

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.

- Led technical discussions and provided guidance on GCP and IoT integration projects, enhancing client satisfaction and project success.

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

- Produced detailed architectural documentation, ensuring alignment with industry best practices.

- Drove the adoption of Agile methodologies, resulting in faster project turnaround times.

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

- 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%.

- Implemented best practices for data security and integrity in IoT deployments.

Software Trainee, *Indian Oil Corporation Ltd* *05/2001 - 08/2002*
- Designed & developed interactive websites using Java and J2EE frameworks.

- Developed and implemented IoT device integration strategies, enhancing data collection and analysis for oil & gas operations.

Online Courses & Certifications

- 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

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

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

Skills

- **Technologies**: webMethods IO, Software AG Cloud, Integration Server, MWS, MFT, BPM, Trading Network, Generative AI, GCP, IoT Core, Kubernetes, Docker, AWS API Gateway, Azure Marketplace, SOA, Microservices, ARIS, Software AG IOT, JDBC, CI/CD

- **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

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