

Tanveer Khan

PROFILE

Senior Solutions Architect with 7+ years of experience designing and delivering enterprise solutions across SaaS platforms, system integrations, and data pipelines. Lead large-scale platform upgrades and integrations in-house. Trusted advisor to product, engineering, and executive stakeholders, guiding future-state architecture and making final technical design decisions for complex integrations. Currently lead a team of system engineers developing AI-driven capabilities to improve procurement workflows and operational efficiency.

SKILLS

- **Architecture & Integration** - REST APIs, CXML integrations, ETLs, enterprise SaaS architecture
- **Languages** - Python, C#, PHP, JavaScript, C++
- **Data** - SQL Server, MySQL, SQL Profiler
- **Frameworks & Platforms** - Laravel, Magento, Ivalua Buyer Platform, Sirion CLM
- **Web Technologies** - HTML5, CSS3, Vue.js, Tailwind
- **Tools** - Postman, Jira, Confluence, SVN

EXPERIENCE

SENIOR SOLUTIONS ARCHITECT - MANULIFE, TORONTO, ON - 2024-PRESENT

- Lead solution architecture for enterprise procurement and risk platforms, designing integrations between internal systems, middleware, and third-party SaaS platforms such as Ivalua, Archer, Sirion.
- Architect API-driven integrations using REST and CXML to enable scalable interoperability between enterprise procurement systems and external vendor platforms for processes such as placing purchase orders, receiving supplier invoices and integrating punchouts for buyers.
- Translate complex business initiatives into scalable technical architecture, producing solution diagrams, integration patterns, and technical roadmaps for executive stakeholders.
- Act as the technical authority for integration design, troubleshooting API workflows, and resolving data pipeline bottlenecks across multiple procurement systems.
- Partner with Product, Engineering, Risk, and Governance teams to ensure architecture compliance for future scalability as well as solve issues for platform audits.
- Lead evaluation and implementation of AI use cases within procurement workflows, delivering multiple AI-enabled capabilities from discovery to production deployment.
- Mentor & lead system engineers & platform specialists, establishing configuration standards and integration best practices across the organization. Currently leading a team dedicated to AI initiatives.
- Contribute to enterprise innovation strategy as part of the **GenAI Steering Committee**, advising leadership on practical AI adoption and guide usage across the organization.

SENIOR CUSTOMER APPLICATION ENGINEER - IVALUA, MONTREAL, QC – 2021-2023

- Led several DEV to PROD deployments as the Technical Account Manager for four projects, including high-value Platinum-tier clients. Coordinated release management for several project phases while overseeing cross-functional teams, partners, and clients.
- Actively managed client relationships, addressed maintenance issues, oversaw version upgrades, and coordinated potential product upsells for a wide range of clients. Skillfully performed reverse engineering and debugging to resolve project issues throughout all implementation phases using Microsoft SQL Server Management Studio, SQL Profiler and .NET.
- Consistently achieved successful project launches and effectively managed handovers between teams, resulting in multiple successful project Go-Lives.
- Played a key role in onboarding new hires by providing comprehensive training and mentoring during their initial three months, covering Ivalua platform fundamentals, patch creation, code review best practices, and branch management via SVN.

JUNIOR DEVELOPER - NORTHERN COMMERCE, LONDON, ON – 2020-2021

- Designed responsive e-commerce web apps using Magento and applied styling with SASS through the Compass framework. Furthermore, my involvement with a larger team entailed a thorough and rigorous review process.
- Coordinated feature releases and managed the deployments on Production and Development environments.
- Collaborating with accessibility experts to actively integrate improved practices in new builds following WCAG guidelines.

APPLICATION DEVELOPER - WESTERN UNIVERSITY, LONDON, ON – 2019-2020

- Re-architected a legacy PHP application into the Laravel framework, redesigning the database architecture and collaborating with end users to gather requirements and deliver enhanced features.

ASSOCIATE SOFTWARE DEVELOPER, CENTILLION TECH, MUMBAI – 2017-2018

- Developed and maintained web and mobile applications while coordinating delivery across junior developers and interns for multiple projects. Built platform features including API integrations, real-time notifications, and database architectures for enterprise web applications.

CERTIFICATIONS

- ‘Google Analytics Individual Qualification’ by Google
- L1, L2, Project Release Management & AI certified with the Ivalua platform.

EDUCATION

Western University – Master of Engineering, ECE Robotics

Mumbai University - Bachelor of Engineering, Computer Engineering

PROJECTS

CHROME EXTENSION - FOCUSFEED FOR LINKEDIN

- Built a productivity browser extension that filters distracting LinkedIn content using JavaScript and DOM manipulation. [*Live in Extensions Store.*](#)