

Mohammad Mustansir

Senior Software Engineer | Servoy Specialist

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PROFILE

Senior Software Engineer with 8+ years of experience specializing in the Servoy platform, alongside full-stack fintech development in .NET and C#. Deep expertise migrating legacy Smart/Web Client applications to NG2 (Titanium), building headless client architectures, and designing complex Jasper Reports. Experienced owning features end-to-end and mentoring junior engineers.

SKILLS

Servoy: NG2 / Titanium migration, NG Web and NG Desktop clients, Smart Client, Web Client, headless client architecture, module and UI design, dynamic theming, Jasper Reports

Languages & Frameworks: .NET Framework, C#, JavaScript, React, Tailwind CSS, Vite, Java, SQL, HTML5, CSS

Databases: PostgreSQL, Oracle

Practices: Agile / Scrum, code review, requirement analysis, production support, performance optimization, technical mentorship

EXPERIENCE

Senior Software Engineer II

Nov 2023 – Present

TRAFIX LLC — On-site

- Full-stack developer on TRAFIX, a fintech reporting product, owning both frontend and backend delivery.
- Built and maintained the frontend of the Reporting Module in .NET Framework and C#, delivering a user-friendly, visually consistent interface.
- Implemented backend optimizations to improve performance and reliability of core product functionality.
- Participated in code reviews and cross-functional testing to catch integration issues before release.

Senior Software Engineer I

Jan 2022 – Oct 2023

TRAFIX LLC — Pakistan

- Led modernization of legacy Servoy applications to NG2 (Titanium) Client, including Smart Client and Web Client to NG Web/NG Desktop migrations.
- Designed and implemented headless clients to support scalable, service-oriented architectures.
- Built Servoy applications from scratch — module structure, UI design, and dynamic theming for customizable interfaces.
- Designed and generated complex Jasper Reports across multiple production applications.
- Drove solution design, technical decisions, and requirement analysis; provided production support, performance tuning, and code optimization.
- Mentored junior engineers and maintained technical documentation and coding standards.
- Delivered multiple client projects end-to-end, from legacy Web and Smart Client migrations to NG Web and NG Desktop Clients with headless client integration, to complete applications built from scratch with dynamic theming.

Software Engineer II

Jan 2021 – Dec 2021

TRAFIX LLC — Pakistan

- Developed on Servoy NG Web and NG Desktop (Titanium) clients and contributed to client migration projects with a focus on stability and performance.

- Independently delivered feature enhancements, UI improvements, and dynamic theming; supported headless client development and resolved production issues.

Software Engineer I

Jan 2019 – Dec 2020

TRAFIX LLC — Pakistan

- Enhanced and maintained Servoy applications; assisted migration from legacy Smart/Web Clients to NG Web/NG Desktop.
- Supported headless client development, Jasper Reports, UI and module updates, and production bug fixes.

Junior Software Engineer

Jan 2018 – Dec 2018

TRAFIX LLC — Pakistan

- Assisted development of Servoy applications under senior guidance, working on UI changes, bug fixes, and small features across Smart Client and Web Client.

Oracle Developer

Jun 2016 – Nov 2016

H. Nizam Din & Sons (Pvt) Ltd — Pakistan

- Worked with Oracle-based systems, building foundational database development experience.

FREELANCE PROJECTS

Saif Aluminium

2026 – Present

Web Developer — saif.com.pk

- Single-handedly built the marketing website for Saif Aluminium, a Karachi aluminium and glass fabrication company, using React, Vite and Tailwind CSS.
- Deployed on Cloudflare Workers with separate staging and production environments; provide ongoing maintenance, including accessibility and performance fixes flagged by PageSpeed.

EDUCATION

MS, Software Project Management

2024 – 2026

FAST-NUCES, Karachi

BS, Computer Science

2012 – 2016

FAST-NUCES, Karachi

LANGUAGES

English, Urdu, Gujarati