



Mohammad Mustansir

SENIOR SOFTWARE ENGINEER · SERVOY SPECIALIST

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SERVOY SKILLS

- NG2 / Titanium migration
- NG Web & NG Desktop clients
- Smart Client / Web Client
- Headless client architecture
- Module & UI design
- Dynamic theming
- Jasper Reports

TECH STACK

- .NET Framework
- C#
- JavaScript
- Java
- SQL
- HTML5
- CSS

DATABASES

- PostgreSQL
- Oracle

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.

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 Servoy Developer

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.



PRACTICES

- Agile / Scrum methodology
- Code review
- Requirement analysis
- Production support
- Performance optimization
- Technical mentorship



LANGUAGES

- English
- Urdu
- Gujarati

Software Engineer II

TRAFIX LLC — Pakistan

Jan 2021 – Dec 2021

- 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

TRAFIX LLC — Pakistan

Jan 2019 – Dec 2020

- 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

TRAFIX LLC — Pakistan

Jan 2018 – Dec 2018

- 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

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

Jun 2016 – Nov 2016

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



FREELANCE PROJECTS

Saif Aluminium

Web Developer — saif.com.pk

2026 – Present

- 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

FAST-NUCES, Karachi

2024 – 2026

BS, Computer Science

FAST-NUCES, Karachi

2012 – 2016