

USMAN SAIF

Principal Software Engineer | Full-Stack Architect

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PROFESSIONAL SUMMARY

Results-driven Principal Software Engineer with 8+ years of expertise architecting and delivering enterprise-grade solutions for logistics and automotive industries. Proven track record of leading cross-functional teams, optimizing system performance by up to 60%, and implementing AI-powered automation that reduces operational costs by 30%. Specialized in Laravel, Vue.js, and scalable cloud architectures serving 100K+ daily transactions. Strong collaborator with US-based clients, offering 4+ hours EST/CST overlap and expertise in remote agile workflows.

CORE COMPETENCIES

- Enterprise Architecture
- API Design & Integration
- CI/CD & DevOps
- Cloud Infrastructure (AWS)
- Full-Stack Development
- Database Optimization
- Performance Tuning
- RESTful Services
- Team Leadership & Mentoring
- Agile/Scrum Methodologies
- AI/LLM Implementation
- Technical Documentation

PROFESSIONAL EXPERIENCE

Principal Software Engineer

Oct 2024 – Present

Nextbridge Private Limited / Lahore, Pakistan (US Clients)

- Spearhead enterprise architecture and engineering strategy for Tier-1 logistics and automotive clients across North America
- Lead technical mentorship for 8+ full-stack engineers, establishing best practices and modern CI/CD pipelines
- Design and implement scalable, high-concurrency platforms supporting rapid fleet expansion for 5,000+ vehicle operations
- Deliver custom automation modules leveraging Agentic AI and LLMs, cutting operational costs by 30%
- Architect predictive analytics dashboards driving data-led decision-making for C-suite stakeholders

- Maintain 99.9% system uptime while managing 100K+ daily transactions across distributed systems

Senior Software Engineer

Mar 2019 – Oct 2024

Nextbridge Private Limited / Lahore, Pakistan (US Clients)

- Built and scaled enterprise logistics platforms for US-based clients, focusing on real-time GPS tracking for 5,000+ vehicles
- Optimized backend performance, reducing API response times by 60% through database query optimization and caching strategies
- Delivered 50+ custom features that directly increased client sales revenue by 25% year-over-year
- Mentored 15+ junior developers, improving overall code quality by 40% through rigorous code reviews and training sessions
- Collaborated with cross-functional teams using Jira, Slack, and GitHub in fully remote agile environment
- Implemented automated testing frameworks (PHPUnit) reducing production bugs by 35%

Software Engineer

Mar 2018 – Mar 2019

Nextbridge Private Limited / Lahore, Pakistan

- Developed RESTful APIs for inventory management systems handling 100K+ daily transactions
- Implemented secure authentication and authorization systems using Laravel Passport and JWT
- Optimized database queries and indexing strategies, achieving 40% faster page load times
- Collaborated with frontend teams to deliver seamless Vue.js integrations with backend services

Web Developer

Jun 2016 – Dec 2017

Spix Systems Limited / Lahore, Pakistan

- Developed 20+ responsive websites and web applications for diverse clients across multiple industries
- Achieved Google PageSpeed scores of 90+ through performance optimization and lazy loading techniques
- Collaborated with design teams to create pixel-perfect UI implementations using Bootstrap and jQuery

TECHNICAL SKILLS

Backend: PHP 8.x, Laravel 11, RESTful APIs, MySQL, Redis, Queue Management, PHPUnit, Microservices

Frontend: Vue.js 3, Vuex, Vuetify, JavaScript (ES6+), TypeScript, HTML5/CSS3, Tailwind CSS, Bootstrap

AI & Automation: OpenAI API, Anthropic Claude, Agentic AI, LangChain, Process Automation, Python (Basic)

DevOps & Tools:	Git/GitHub/GitLab, Docker, CI/CD Pipelines, Jira, WHM/cPanel, Postman, Linux/Apache
Cloud & Databases:	AWS (EC2, S3, RDS), MySQL Optimization, Database Design, Redis Caching
Other:	Java SE, JasperReports, WordPress, Agile/Scrum, TDD, API Documentation

EDUCATION & CERTIFICATIONS

Bachelor of Computer Science 2013 – 2017
University of Sargodha / Sargodha, Pakistan

Certified Ethical Hacker (CEH v9) March 2017
Corvit Systems / Advanced training in network security and information systems auditing

IBM Integration Bus Developer v10 August 2017
IBM Partner World / Certified in enterprise message bus architecture and SOA integration

SELECTED PROJECTS & ACHIEVEMENTS

Enterprise E-Commerce Procurement Platform (Confidential Client, Hudson, USA)

Multi-retailer integration platform with automated order processing, real-time inventory tracking, and analytics dashboard. Optimized performance by 60%, handling 100K+ daily transactions with 99.9% uptime.

Dealership Experts – Automotive Recruitment Platform (Texas, USA)

Niche job portal connecting automotive dealerships with specialized industry experts. Implemented intelligent candidate matching and real-time notification systems.

Shipping Label Automation System (Madinah, Saudi Arabia)

Desktop application (Java SE, MySQL, JasperReports) automating shipping operations for major dates exporter. Eliminated 100% of manual labeling processes, ensuring audit compliance.

Idara Tul Mustafa – Event Management Platform (Gujranwala, Pakistan)

Laravel-based scheduling system with automated conflict resolution, eliminating 100% of booking overlaps and improving operational transparency for religious scholars network.