

Praveen Kumar Suthar

Team Lead | E-Commerce & Omni-Channel Systems | Full Stack Development | 10+ Years

Experienced and growth-driven Software Engineer with 10+ years of success in designing and leading scalable solutions across e-commerce platforms serving 1M+ users and processing \$100M+ in annual GMV(Gross Merchandise Value). For the past 3 years, I've led cross-functional teams of up to 8 engineers at Sociolla, overseeing mission-critical flows including commerce engines handling million monthly transactions with 99.9% uptime.

Adept at microservice design, cloud architecture (AWS), CI/CD practices, and real-time monitoring, I'm passionate about fostering high-performing teams, aligning engineering excellence with business needs, and thriving in environments that value innovation, ownership, and collaboration.

praveensuthar108@gmail.com

9636360163

Gurgaon

https://pmistry.netlify.app/

github.com/PraveenMistry

linkedin.com/in/praveen-kumar-suthar/

PROFESSIONAL EXPERIENCE

Team Lead

Sociolla

November 2022 – Present

Gurgaon

Achievements/Tasks

- Led a cross-functional team of 8 developers, handling Sociolla's core e-commerce, POS, internal tracker, and mobile commerce flows, improving team delivery velocity by 40%
- Architected and spearheaded the development of a highly extensible marketplace integration solution, enabling seamless distribution of Sociolla products across major external platforms (e.g., Shopee, TikTok, Tokopedia, Lazada) reducing new marketplace integration time from 3 months to 2 weeks
- Architected and implemented solutions based on SOA and Microservices, enhancing scalability, resilience, and observability across platforms.
- Set up and managed robust CI/CD pipelines (Jenkins, Docker, Kubernetes, AWS) reducing deployment time by 75% and achieving 99.8% deployment success rate
- Built internal tools for tracking, reporting, and system visibility, including Telegram-integrated alerts for PRs and deployments.
- Drove improvements in team productivity and delivery speed through engineering best practices and peer collaboration.
- Mentored 5 junior developers through code reviews, pair programming, and technical guidance, resulting in promotions within the team over 2 years

SDE 3 (Full Stack Developer)

Sociolla

August 2020 - October 2022

Gurgaon

Achievements/Tasks

- Contributed to a flexible Agile development environment with rapid release cycles, delivering high-quality software solutions.
- Designed and developed software solutions following Microservice architecture and adhering to industry best practices.
- Delivered scalable microservices architected to handle million transactions monthly with 99.9% uptime, supporting 15% month-over-month growth in transaction volume
- Optimized database queries and implemented caching strategies, reducing API response times by 60% and supporting 3x traffic growth without infrastructure scaling

Senior Software Developer | Kashware (Fintech)

SKILLS

Programming Languages & Frameworks: JavaScript, Node.js, Laravel5, Typescript

Back-end & APIs: Node.js, Rest API, Ajax, Microservices, SOA

Front-end Development: Vue.js, AngularJs, React, React Native, Bootstrap, HTML/CSS

Cloud & DevOps: AWS (EC2, ECR, Athena, S3, VPC, Route53), Docker, and Kubernetes

Monitoring & Logging: Prometheus, Grafana, New Relic, and Kibana

Databases: Mongo, PostgreSQL, Elasticsearch and Redis

Version Control & Collaboration: Git, GitHub, Bitbucket

Queueing: RabbitMQ

Alerting: Telegram API

CI/CD Tools: Jenkins

PROJECTS & OPEN-SOURCE CONTRIBUTIONS

Smart Price Comparison Tool

- Engineered a web application to scrape and compare product prices from major e-commerce platforms like Flipkart, demonstrating expertise in web scraping, data processing, and front-end development.

Rebootify

- Developed 'Rebootify', a lightweight (30x smaller than Nodemon) CLI tool for automatically restarting Node.js applications on file changes, enhancing developer efficiency.
- Authored a detailed Medium article explaining its benefits and implementation.

Real-time Chat Application

- Engineered a real-time chat application demonstrating expertise in WebSocket communication (Socket.io), event handling, and concurrent user management for interactive web experiences.

Technical Blog & Knowledge Sharing

- Consistently publish articles on advanced software engineering topics, including System Design, Performance Optimization, Data Structures & Algorithms, and Software Security.
- Demonstrates strong communication skills and commitment to continuous learning and knowledge sharing within the developer

Kashware Technologies Pvt. Ltd. [🔗](#)

May 2020 - Aug 2020

Gurgaon

Achievements/Tasks

- Contributed to the rapid development and implementation of the Minimum Viable Product (MVP) for fintech solutions.
- Mentored 2 junior developers through daily code reviews and pair programming sessions, improving team code quality scores by 35% and reducing bug reports by 50%

Application Engineer

Unicommerce eSolutions Pvt. Ltd. [🔗](#)

May 2018 - May 2020

Gurgaon

Achievements/Tasks

- Developed and integrated E-commerce Supply Chain solutions, connecting marketplaces, carts, logistics providers, accounting, and ERP software.
- Contributed as a Front End/UI Developer to the definition, design, development, testing, and implementation of eCommerce application functionalities.
- Supported Uniware, a unified commerce tool leveraged by over 1000 sellers and brands in India, by integrating 30+ external platforms (marketplaces, carts, logistics, ERP systems) using API-driven microservices to streamline operations, reducing manual processing time by 80%

Software Developer

Helios Web Services, Jaipur [🔗](#)

September 2016 - May 2018

Jaipur

Achievements/Tasks

- Developed Angular.js dashboards and APIs for Thinglogix, an IoT-based smart device platform.
- Built interactive features and dashboard UIs using AngularJS, CSS, and jQuery for the Thinglogix platform, focusing on improving UX through animation and validation layers.

Web Developer

Mr. P Mediaworks, Jaipur [🔗](#)

July 2015 - September 2016

Jaipur

Achievements/Tasks

- Developed CMS websites and admin panels for retail, education, and content clients.
- Collaborated with cross-functional teams to design and implement a healthcare platform (Docto), delivering key business features with a focus on performance and maintainability.
- Coordinated with clients for UI/UX feedback, design-to-code delivery, and post-launch support.

EDUCATION

BACHELOR OF TECHNOLOGY

RAJASTHAN TECHNICAL UNIVERSITY,
KOTA

June 2011 - July 2015

Completed B.Tech with honors

Courses

- Computer Science

SENIOR SECONDARY

GOVT. SR.SEC.SCHOOL, SIROHI

June 2009 - June 2011

Completed Sr. Sec. With 69.08%

community.

Automation & Utility Scripting

- Authored a variety of shell and scripting solutions for diverse operational purposes, including automated database backups (e.g., MongoDB), system health checks, and routine task simplification, significantly improving efficiency and reliability.

ARCHITECTURE & DESIGN PATTERNS

Cloud-Native & Event-Driven Architecture

- **KEDA (Kubernetes Event-driven Autoscaling)** — Implemented auto-scaling for queue-based workers and API services, reducing infrastructure costs by 40% while maintaining sub-200ms response times during traffic spikes
- **Event-Driven Architecture** — Designed asynchronous messaging systems using RabbitMQ for order processing, inventory updates, and notification workflows
- **Circuit Breaker Pattern** — Implemented fault-tolerant external API integrations with automatic fallback mechanisms, improving system reliability by 35%

Dependency Management & Modularity

- **Dependency Injection (DI) Pattern** — Architected loosely-coupled microservices with container-based dependency management, reducing code coupling by 60% and enabling easier unit testing
- **Factory Pattern** — Dynamic instantiation of marketplace, carrier, and payment integrations supporting 30+ external platforms

Observability & Reliability Engineering

- **Prometheus + Grafana Observability** — Designed comprehensive monitoring dashboards tracking 15+ microservices with custom metrics, enabling proactive incident prevention and sub-5-minute MTTR
- **Impact-Based Testing Strategy** — Implemented automated impact analysis system for shared codebase changes, triggering cross-platform test automation and coordinated QA testing across mobile and web platforms
- **Alert Engineering & Optimization** — Reduced production alerts by 70-80% through dedicated engineering focus on root cause elimination, covering slow query optimization, pod crash prevention, job failure recovery, and undefined error handling via Kibana monitoring
- **Comprehensive Alert Coverage** — Established multi-layered alerting for slow database queries, commerce pod crashes, background job failures, and production error tracking, improving system reliability from 90% to 98%

Traditional Patterns

- **Singleton Pattern** — Shared configuration, logging, and database connection objects.
- **Builder Pattern** — Step-by-step construction of Complex entity like orders, vouchers, product catalogs with validation pipelines
- **Middleware Pattern** — Request/response processing pipeline handling authentication, logging, rate-limiting, and validation for 500K+ daily requests
- **Observer Pattern** — Real-time event handling for post-order notifications, inventory updates, and analytics tracking

Enterprise Integration Patterns

- **Backends for Frontends (BFF)** — Architected dedicated API layers for mobile and web platforms while maintaining shared common codebase, enabling cross-platform impact analysis and coordinated QA testing across all platforms

LANGUAGES

Hindi

Native or Bilingual Proficiency

English

Professional Working Proficiency