

Parv Jain

Software Engineer

 (+91) 88600 57832

 medium.com/@parvjn616

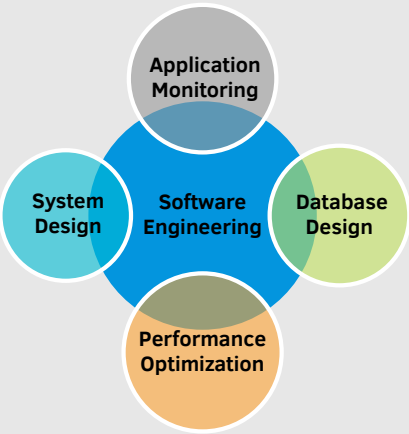
 parvjn616@gmail.com

 /in/jain-parv

 parv-jain

Technical Skills

Overview



Tools & Technologies

- Typescript • Node.js • PHP • Python
- Java • Golang • Jest
- PostgreSQL • Mongo • MySQL
- Microservices • Distributed Systems
- Kafka • Event Driven System • Redis
- Docker • Kubernetes • Jenkins
- AWS • Newrelic • Kibana

Education

Engineering, Information Technology

(Agg: 82.45)
Guru Gobind Singh Indraprastha University
2014 - 2018 | Delhi, India

Senior Secondary, CBSE (Agg: 91.8)

Hansraj Smarak School | Delhi, India

Experience

March 2023 - **Engineering Lead**
Present

Pluang

- **Strengthened expertise in architecting low-latency, high-throughput financial systems; learned to balance innovation speed with production-grade stability.**
- Working on AI-first initiatives, including Discord community moderation automation, a RAG based AI-powered customer chat agent, and Pluang's MCP server enabling LLM-powered access to trading tools and portfolio analysis.
- Designed and delivered Pluang's first U.S. stock derivatives options platform, scaling to 100 underlyings, 20 strikes (call/put) across 10 expiries (30K contracts).
- Built robust pricing services and real-time greeks streaming over sockets with zero production bugs in a fast-paced environment.
- Architected scalable designs for pricing, order matching, and order processing modules, enabling seamless high-load performance.
- Managed 500K+ ticks/min from exchange, processing 100K ticks/min per pod with <60 ms end-to-end latency from reception to app sockets.
- Integrated pricing pipeline with internal matching and portfolio services for real-time, low-latency data flow.
- Optimized order processing to handle up to 20K orders/min on a single pod.
- Effectively managed stakeholders across product, business, and compliance teams; challenged assumptions, facilitated informed decision-making, and committed fully post-alignment.
- Demonstrated courage in addressing complex technical and operational challenges, ensuring sustainable and scalable solutions.

Sep 2022 -
Mar 2023

SDE-3

Pluang

- Led system design and delivery of high-impact Pockets and Recurring Order features for the U.S. Stocks product, empowering the team to execute efficiently.
- Built a Node.js Kafka wrapper to standardize messaging practices across the organization, eliminating inconsistencies from disparate team implementations.
- Developed custom application-level monitors, inspired by Kibana's LLD monitors, to improve metrics visibility and drive targeted performance optimizations.

Jan 2022 -
Sep 2022

SDE-2

Pluang

- Delivered advanced U.S. Stocks features including stop/stop-limit orders with exit strategies, intraday leverage (2x, 4x), back-to-back hedging, and instant USD conversion from local currency.
- Contributed to the design of the order matching engine, including advanced order type handling, ensuring a robust and efficient architecture through close team collaboration.
- Redesigned the cryptocurrency hedging flow end-to-end, enhancing efficiency and reliability.

Sep 2021 -
Jan 2022

Software Engineer

Pluang

- Designed and launched Pluang's U.S. equities product, enabling U.S. stock trading and driving significant user acquisition and AUM growth.
- Built the first-ever scalable candlestick generation service at Pluang, delivering reliable, high-performance market data processing.
- Achieved rapid response times of <20 ms for public endpoints and <3 ms for internal services, optimizing system efficiency and user experience.

Dec 2019 -
Sep 2021

Software Engineer

Paytm

- Led development of a highly scalable multiplayer game server with robust core gameplay logic.
- Built the Ludo tournament feature, supporting 300K concurrent users and 50K+ simultaneous games, including spectate mode.
- Twice honored as a Paytm Rockstar Engineer for exceptional contributions.

July 2018 -
Dec 2019

Software Engineer

Aspiring Minds - Acquired by SHL

- Developed an Auto-Interview Scoring System to evaluate candidate video responses based on confidence, grammar, content, and domain expertise.
- Recognized as the Employee of the Quarter (Q3 2018-19) for outstanding performance and contributions.

Key Personal Project Highlights

2016 -
Present

Noteshub

<https://noteshub.co.in>

- **Gained end-to-end product ownership skills, balancing technical execution with business operations; learned to pivot based on operational constraints; developed a user-first mindset and cross-functional decision-making experience.**
- Founded and developed NotesHub, a platform for engineering students to share and download study materials, growing to 50K+ annual users and 1.2M monthly page views.
- Bootstrapped the product from ideation to launch, leading design, backend development, operations, marketing, and content creation.
- Built a configurable database schema to support multiple universities and courses; delivered both a web portal and an Android app (50K+ downloads).
- Implemented and operated a buy-and-sell feature for study materials; gained hands-on experience with e-commerce logistics challenges.