



# BHAVESH KASANA

## Principal Software Engineer


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 LWD 30th June-26, Immediate Joiner

### SUMMARY

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Outcome-driven technology professional with **11 years** of experience in product development and a proven leadership record of driving strategic design and innovation. Expertise in automating complex workflows and processes utilising **event-driven, cloud-native, AI-powered applications**. Highly adaptable and effective at achieving strategic goals, both as a collaborative cross-functional leader, mentor and a self-directed individual contributor.

### EDUCATION

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07/2011 – 04/2015

**Indian Institute of Technology Guwahati (IITG)**  , B.Tech

Guwahati, Assam

**CGPA: 7.8**

**12th Standard: 90.4% CBSE**

**10th Standard : 76% CBSE**

### TECHNICAL SKILLS

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Data Structures & Algorithms (DSA) | Low Level Design (LLD) | High Level Design (HLD) | TypeScript | Javascript | NodeJS | Python | Java | MySQL | PostgreSQL | GraphQL | AWS | GCP | ElasticSearch | MongoDB | Redis | REST API | RabbitMQ | Kafka | Linux | BASH Scripting | Nginx | Terraform | Docker | Kubernetes | Ansible | ReactJS | CursorAI | Claude code | Spec driven Dev | RAG | MCP Servers | LangChain | LangGraph | Langsmith | Openclaw | Agentic AI | AI Agents | GenAI

### EXPERIENCE

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08/2021 – Present

Gurugram, India

**Apollo 247, Principal Software Engineer**

- **Stakeholder Engagement** - Collaborate with Product, Security, and Leadership teams to translate strategic ideas into technology.
- **Strategy and Architecture:** Initiated internal Architecture review culture through dedicated weekly sessions that fostered a robust and resilient Infrastructure and architecture.
- **Knowledge Sharing & Mentorship:** Defined and evolved engineering vision and full stack architecture across frontend, BFF, and backend tiers. Mentored engineers, ensuring team productivity boost through adoption with best practices in efficient PR reviews, Pair-programming sessions and automated Test driven development.
- **Critical High-Throughput systems:** Championed the design and architecture of payment systems, refund systems, real-time analytics platform, processing over 1 million transactions per day with high resolution edge cases handling.
- **Hands-on AI Engineering:** Multi-Agent Natural-language analytics system deployed as an MCP service for Apollo 247, users ask business questions in plain English, and an orchestrator routes them to specialist agents. Each agent queries OLAP via predefined metrics or generated SQL, then returns formatted answers to MCP clients.
- **Traditional Software Engineering:** Authored and maintained over 100,000 lines of Typescript and Python code for multiple Micro-services from Pre-AI Era, resulting in a robust and maintainable software base that served as the foundation for critical business modules.
- **Observability & Reliability** - Enforce full-stack observability with Telemetry, Grafana, Kibana, Telegraf and SLO-based engineering.

07/2019 – 08/2021  
Delhi, India

**Safe Security, Platform Engineer**

- **Cross-team collaboration:** Implemented comprehensive centralized logging library in sync with ELK for monitoring for Typescript, Python, PHP supporting alerting setup on critical events.
- **Telemetry and Observability:** Utilised Telagrap, InfluxDB and Grafana stack for time-series monitoring, anomaly detection, and alerting.
- **Code Modernisation:** Strategy to migrate the monolith codebase from PHP to TypeScript Microservices for better scalability and maintainability.
- **Cybersecurity Compliance Controls:** Implemented programs to assess compliance breach probability and compromise risk.
- **Containerisation and Auto-scaling:** Transformed monolith SAFE application to micro-services for efficient development and deployment using docker and kubernetes.
- **Private Network Premises Agents :** Developed a self-installable and auto-upgradable SAFE agent for secure data collection and transfer.

11/2016 – 07/2019  
Delhi, India

**StalkBuyLove, Lead Software Engineer**

- **API Gateway :** Created a micro-service oriented architecture outside of a monolithic framework Magento for routing purposes and yet use Magento for CRUD operations along with session management.
- **SBL Logistics Automation Dashboard:** Automated Order Logistics Including Operations like Recommendation, Registration, Tracking, RTO, NDR, Multiple Re-Dispatches.
- **Refund/Exchange Module:** Designed And Implemented Module From Scratch For Returning the Article(s) or Exchanging Multiple times By Shipping Self Or Using SBL's RVP service.

12/2015 – 11/2016  
Gurgaon, India

**Angular Technologies, Senior Software Engineer**

05/2015 – 12/2015  
Gurgaon, India

**Blinkit, Software Engineer**

05/2014 – 07/2014  
Prague, Europe

**Charles University, Visiting Summer Researcher, IOCB Prague**

05/2013 – 07/2013  
London, UK

**UCL London, Visiting Summer Researcher, KLB Facility**

## ★ KEY ACHIEVEMENTS

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**Received two promotions at Apollo247 2022 (SDE-4), 2023(Principal Software Engineer)**

**Recipient to Cloud Infrastructure migration Award at Google Gurugram - 2023**

- Directed the transition of legacy Apollo247 on-premises/Azure cloud systems to the GCP cloud, reducing infrastructural costs by 30% and enhancing system resilience.

**Apollo247 Payments Service Author**

- Successfully implemented super critical payment services from scratch across all Apollo24/7 verticals with daily active transactions of ₹40M.

**Bug bounty Hackathon - 2020 Runner up at Safe security For Resolving 7 Critical Security Bugs in 24 Hours**

**Recipient of Gilead Sciences Europe fellowship for summer intern at IOCB Prague 3rd year undergrad Internship**

**Recipient of Thomas young Fellowship for summer intern at UCL, London 2nd year undergrad Internship**

**Cracked IIT-JEE 2011 AIR-1880 with Admission offer at older IIT among 500K student competing for 5K seats**

**Proven Trustability, Partnership and Reliability with Investment of worth 25 Million in ESOPs of present and past organizations**