

Abhijeet Ashok Muneshwar

Principal Software Engineer - 1

Carrying 13+ years of experience in software development—including 6 years in leading and managing teams—with a strong focus on building scalable, AI-powered back-end systems. I aim to work with a progressive and innovative organization where I can apply my skills in system design, data structures, algorithms, and GenAI to solve complex business problems and drive engineering innovation.

Email: openingknots@gmail.com

Contact: +91-8618326380

Website: abhijeet-muneshwar.github.io

[LeetCode](#)

[LinkedIn](#)

[GitHub](#)

[Stack-Overflow](#)

Work Experience

- Cleo (Domain: Supply Chain): Principal Software Engineer (09/2024 - Present)

- Developed Anomaly Detection in Supply Chain using MCP servers, MCP Clients, LLMs and GenAI which improved anomaly detection by 60%-85% saving ~\$150K / year.
- Developed massively scalable audit log system that can store 360 TB of logs/year and can handle 1.5 billion log entries/day, using GenAI, RAG and MCP Servers, saving ~\$250K / year.

- DeepIntent (Domain: AdTech): Lead Software Engineer (10/2018 - 09/2024)

- Developed Co-Pilot to improve campaign delivery by 32%, saving \$1 Million spent on campaigns.
- Developed Anomaly detection tool in house saving \$200,000 / year using GenAI, RAG & Multi Model MCP servers.
- Developed API Gateway in Rust & Actix-Web which was 4 times faster and consumed 1/3rd of memory than earlier gateway.

- OneDirect (Domain: Customer Experience): SDE - 2 (05/2017 - 10/2018)

- Developed multiple micro-services & built new CX tools.
- Optimized DB storage by 10%, thereby saving \$1500 / year.
- Added multiple social media publishing tools.

- Quikr (Domain: Online Marketplace) (acquired CommonFloor) - SDE -2 (12/2014 - 05/2017)

- Worked on large scale product like Quikr Jobs at 2,50,000 RPS.
- Added feature to record called candidate.

- CommonFloor (Domain: Real Estate)- SDE - 1 (12/2014 - 05/2017)

- Enhanced groups communication by adding chat feature.

- IDrive (Domain: Cloud) - SDE - 1 (06/2013 - 12/2014)

- Worked on Google Glass to store captured image, video and audio to IDrive.
- Improved page load time by 80%.

- Persistent - SDE 1 (06/2010 - 06/2011)

Education

- Master of Technology (06/2011 to 06/2013)
 - Computer Science & Engineering
 - National Institute of Technology, Karnaraka
- Bachelor of Engineering (06/2006 to 06/2010)
 - Computer Engineering
 - Pune Institute of Computer Technology

Skills

- Data Structure, Algorithm, System Design, System Architecture
- Web3: EVM and Non-EVM Blockchains, Solana Programs, DApps, Wallet Integration (Phantom, MetaMask), Protocol Integration, PDAs, Cross-Program Invocation, RPC interaction, transaction management, consensus mechanisms, Borsh & Zero-Copy Serialization, On-Chain Security Auditing, PDA Strategy & Security, decentralized storage (IPFS), oracle services, cross-chain bridges, DeFi primitives, AMMs, liquidity strategies, DEX mechanisms, Gas optimization, Hardhat, Foundry, Truffle
- GenAI: LLM, GenAI, OpenAI, AgenticAI, LLMOps, RAG, MCP, Vector Databases, LangChain, LangGraph, LlamaIndex
- ML: PyTorch, Scikit-learn, TensorFlow,
- Data: Apache Airflow, Spark, Flink, Beam
- Back-End: Rust, Actix Web, Tokio, Anchor, Solidity, Java, Spring-Boot, Python, FastAPI, Golang, Gin
- Front-End: JavaScript, TypeScript, Next.js, React, Node.js
- Database: MySQL, PostgreSQL, MongoDB, BigQuery
- API: GraphQL, REST, gRPC
- Cache: Redis, Aerospike
- Queue: Kafka, Aerospike
- DevOps: AWS, GCP, Docker, Kubernetes, Terraform, DataDog, ELK, Grafana, Prometheus

Achievements

- 1100+ problems solved on LeetCode.
- 3 Silver and 2 Bronze medals on HackerRank.
- Various awards in office.