

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.

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[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.