Samarth Jain

(217) 419-7405 | hey@samarthjain.me | www.samarthjain.me | New York City

Versatile engineer skilled in navigating diverse industries and technologies, excelling in low-latency, scalable solutions and dynamic startup environments.

Professional Experience

COMMON ROOM INC.   Jan. 2025 - Present

Full-Stack Engineer, Remote

Skills: AWS, Typescript, Postgres, Docker, Redis, Kafka, Clickhouse

- Built and launched a Gong integration that surfaced key insights, directly driving $100K+ in enterprise deal wins.

DEEPSCRIBE   Dec. 2022 - Jan. 2025

Full-Stack and ML Infra Engineer, Remote

Skills: Terraform, CI/CD, DevOps, Github Actions, AWS, Typescript, Postgres, Mongo, Docker, React, Redis, Kinesis

- Contributed to core AI Medical Scribe software in a dynamic startup, helping practitioners save ~3 hours daily through rapid prototyping and iteration.
- Streamlined AI deployment, which led to a ~84% AI cost reduction over 3 months.
- Designed a note auditing / correction tool, thereby streamlining scribing quality, increasing customer satisfaction by 43%.
- Architected the DevOps for the ML and the Platform teams, enabling a consistent and 3x faster release-to-production.
- Led initiatives to manage sensitive healthcare data, ensuring compliance with trust and safety standards.

ORACLE   Mar. 2021 - Dec. 2022

Software Engineer IC2 , New York City

Skills: C, Perl, Linux Kernel Drivers, CI/CD, Crash / GDB, Command-line tools such as grep, awk etc.

- Contributed to the development and maintenance of Oracle's Dynamic Volume Management (ADVM) and ASM Cluster File System (ACFS), two highly optimized linux kernel drivers for Oracle DB.
- Developed a feature protecting volume metadata from unauthorized I/O, enhancing customer satisfaction for 97 of the Fortune 100 companies.

AMAZON   Aug. 2019 - Dec. 2019

Software Development Intern, Berlin, Germany

Skills: AWS core services, Apache Spark, ElasticSearch, Java/Scala, Spring Boot, A/B Testing

- Improved the ranking algorithm at Amazon Gifting, a curated catalog of products designed to inspire gift ideas.
- Led A/B-testing of the experiment which produced a 3% increase in sales within 1 week after the end of the project, in key markets such as the UK, Germany and France.

Education

University of Illinois at Urbana-Champaign (UIUC)   Aug. 2016 - Dec. 2020

Bachelor of Science, Computer Engineering

Certifications

B1 Certification in French   **AWS Certified Cloud Practitioner**

Awarded by McGraw Hill Education   Cloud best-practices and AWS services