

Samarth Jain

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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: DevOps, AWS, Typescript, Postgres, Docker, Redis, Kinesis

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

DEEPSCRIBE

Dec. 2021 - 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

Awarded by McGraw Hill Education

AWS Certified Cloud Practitioner

Cloud best-practices and AWS services