

# ANIRUDH NEGI

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## SUMMARY

Software Engineer with 8+ years of experience architecting distributed systems, cloud-native platforms, and large-scale data integration pipelines. Proven expertise in event-driven architecture, AWS infrastructure strategy, and production grade generative AI integration. Scaled backend systems that serve millions of entities while driving cross-functional technical initiatives.

## CORE COMPETENCIES

**Architecture & Systems:** Distributed Systems, System Architecture, Event-Driven Architecture, Microservices, Cloud Native Design

**Cloud & Infrastructure:** AWS (ECS, Lambda, RDS, S3), Terraform, Kubernetes, Helm, CI/CD

**Data & Integration:** Large-Scale ETL Pipelines, Data Enrichment Systems, Salesforce Integrations, Identity Verification Systems

**AI & Intelligent Workflows:** Generative AI Integration, LLM APIs, AI-Driven Automation, Agentic Systems (Exploratory)

**Languages:** Kotlin, TypeScript, JavaScript, Python, Java, SQL

## PROFESSIONAL EXPERIENCE

**GoFundMe** - *Software Engineer II (Backend & Platform)*

**Remote, US** | Mar 2023 - Present

- Architected and led the design of an event-driven integration platform synchronizing distributed application systems with Salesforce Nonprofit Cloud, improving real-time data consistency and reducing operational overhead.
- Led the design and implementation of large-scale ETL data integration pipelines processing datasets across millions of nonprofit entities, integrating external platforms to enhance platform-wide data enrichment and reliability.
- Built and operationalized a secure identity verification integration with Alloy, enabling automated risk assessment and compliance workflows within the fundraising ecosystem.
- Contributed to AWS cloud infrastructure initiatives using Terraform and Helm, standardizing Kubernetes deployments and improving scalability and deployment consistency across environments.
- Evolved microservices-based backend architecture to enhance service isolation, availability, and fault tolerance across distributed systems.
- Integrated generative AI capabilities into production workflows to enable intelligent content automation and scalable template generation across fundraising platforms.

**Award:** SPOT award

**Genentech** - *Senior Java Developer*

**Remote, US** | May 2022 - Mar 2023

- Led development of a large-scale Salesforce-to-enterprise database migration framework, improving data integrity and reducing operational support overhead.
- Optimized Spring Batch workflows, improving data processing throughput by 60% and reducing end-to-end execution time from 10 hours to 4 hours.
- Architected and provisioned AWS infrastructure environments with Terraform, standardizing staging and production environments.

**SymphonyAI** - *Software Developer*

**Bangalore, India** | Feb 2019 - Jul 2021

- Redesigned and parallelized legacy ETL pipelines, reducing data processing time from hours to minutes.
- Architected Elasticsearch indexing strategies and custom analyzers, significantly improving search performance and

query relevance.

- Mentored engineers on cluster optimization and distributed search best practices.

**Mediaocean** - *Software Engineer*

**Pune, India** | *Feb 2016 - Jan 2019*

- Developed large-scale ETL pipelines centralizing enterprise master data into Greenplum Data Warehouse.
- Optimized complex SQL powering live analytics dashboards, significantly improving query performance.
- Containerized ETL workflows using Docker to improve environment consistency and team productivity.

**Awards:** Rising Star, Brand Value

## **EDUCATION**

**Rutgers University – New Brunswick, NJ**

Master of Science in Computer Science | **Jan 2021 - Dec 2022**

**Awards:** Academic Excellence