

Nageswar Chaturvedula

+1 (606) 225 - 4937 | nchat.dev@proton.me | <https://nagchat.vercel.app> | [LinkedIn](#) | San Francisco Bay Area

EXPERIENCE

InvestCloud Inc.

Los Angeles, CA

Lead Engineer / Product Owner

Aug 2021 – Present

- Owned and led the development of an AI-powered automation tool integrating Jira, Cursor (LLMs), and GitLab to automatically propose bug fixes and raise MRs; reduced bug resolution time by ~40% and saved ~20+ engineering hours per sprint
- Architected and implemented a real-time Change Data Capture (CDC) pipeline using Kafka and Debezium (Oracle to PostgreSQL); integrated Liquibase for schema evolution, improving deployment safety and developer velocity
- Spearheaded the design, implementation and rollout of a scalable in-house ETL framework supporting Oracle, PostgreSQL, and SingleStore; enabled ingestion of 100M+ records with real-time monitoring via custom dashboards (Next.js, Node.js, [Socket.io](#), Redis)
- Enhanced platform scalability and portability by containerizing workloads with Docker, deploying via Kubernetes, and managing environments across AWS
- Defined and executed the engineering roadmap for data ingestion and automation platforms; collaborated closely with senior leadership to align technical strategy with business goals
- Reviewed and approved architecture, code, and deployment pipelines across internal and client-facing teams; mentored junior engineers and led engineering best practices initiatives
- Drove engineering efforts during the company's growth from early-stage startup to market leader with 1,000+ employees and \$1B+ valuation

Earlier Role Highlights – Integration Developer

Jan '17 - Aug '21

- Upgraded core ETL framework to support multi-tenant, client-specific workflows with reusable components; improved onboarding time for new clients by 60%
- Built and maintained automation scripts and pipelines for historical data loads, CI/CD processes (GitLab), Linux server migrations, and custom client integrations

Cars.com

Chicago, IL

Big Data Developer

July '15 – Dec '16

- Built and maintained efficient, reliable and scalable ETL pipelines, enhancing data ingestion speeds by 40% and reducing processing times by 30%, using Apache Spark and Hadoop for large volume datasets
- Implemented robust data validation and error-handling mechanisms, significantly improving data quality and reliability
- Ensure data integrity, confidentiality, and compliance with data protection regulations and company policies

Oklahoma State University

Stillwater, OK

Front-End Developer

May '13 – Aug '14

- Created an agricultural monitoring website using real-time data from farm sensors
- Implemented Monte Carlo analysis and developed interactive, real-time visualizations with D3.js library to enhance agricultural decision-making

TECH STACK

Java, Python, Scala, Groovy, JavaScript (Node.js, React, Next.js), Kafka, Spark, Hadoop, Hive, Docker, Kubernetes, Liquibase, AWS, Oracle, PostgreSQL, MySQL, Snowflake, SingleStore, Redis, Linux

EDUCATION

Oklahoma State University - Master of Science - Computer Science - Stillwater, Oklahoma - May 2015

Jawaharlal Nehru Technological University - B.Tech. - Computer Science - Hyderabad, India - May 2012