Sid Nutulapati

Software Engineer with a background in Site Reliability Engineering interested in improving workflows, software engineering best practices, and data science.

Contact Info:

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New York, NY

EXPERIENCE

Block, New York NY — *Software Engineer*

JANUARY 2021 - PRESENT

Work on the Banking Connections team with Square Banking.

The New York Times, New York NY — *Software Engineer*

NOVEMBER 2019 - JANUARY 2021

Designed, built, and owned an automated data collection process that **increased newsroom productivity by 50%**. Developed, supported, and productionalized The New York Times app for Slack. Refactored various data pipelines to feed into a unified database and implemented a GraphQL layer as a member of the Audience Product (SEO) team. Added routing support for dateless article URLs. Took ownership of existing backend services to support ongoing experiments and A/B tests.

Amplify, New York NY — *Software Engineer*

JUNE 2018 - NOVEMBER 2019

Created and contributed to CLI tools and web applications for internal use as a member of the DevOps team. Became the primary author, contributor, and maintainer of multiple open-source projects with over **2.5 million downloads**. Used Terraform to configure resources and followed best practices for business continuity. Participated in an on-call rotation to respond to and fix production issues.

EDUCATION

Fordham University, Gabelli School of Business,
MS Applied Statistics and Decision Making, GPA: 3.96/4.0

SEPTEMBER 2019 - AUGUST 2021

Rochester Institute of Technology, Rochester NY
BS Computer Science

AUGUST 2014 - MAY 2018

SKILLS & FRAMEWORKS

- Golang
- Python
- Javascript
- AWS/Google Cloud
- SQL
- Version Control (Git)
- Unix / Linux

PROJECTS

Domain Manager — *Typescript*

An open-source plugin for the Serverless Framework that allows for managing custom domains with API Gateways and AWS Lambda.

News Aggregator — *Python, AWS Lambda*

Fetched trending news articles from sources such as CNN, The New York Times, and Buzzfeed. Analyzed headlines to determine each article's sentiment and political bias.

Phineas and Ferb — *Python, NLTK*

Scraped and parsed transcripts of Phineas and Ferb episodes for information on character appearances, screen time, and frivolous statistics. Performed sentiment analysis on each character's lines, confirming character tropes.