

Anudeep Sai Nunna

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Tools Focus Group Lead Trust and safety operations, Google India (2014-2016)

Role:

- Lead a team of 5 developers, ensured execution of project requests that are within the scope, ensuring resolution & overcoming obstacles to meet the requirements with operational tools for Google AdWords.
- Designed a training and skill development module to onboard new recruits.

Projects :

Quality control Ad review interface

Took the responsibility of maintaining a crucial legacy tool to maintain and report operational quality. Quickly ramped up on the codebase and altered business critical use cases over time. This formed the design input funnel for long terms quality tools across all partner engineering teams.

Primary Technologies

Python, Django middleware, Angular JS and Closure Library

Content crawler

Designed, developed and maintained a chrome extension which scanned the webpages for keywords to identify operationally important terms.Reduced the time to review by ~40%.

Increased the performance and throughput of the servers by redesigning using parallelism.

The tool was used by over 5000 Google employees across several locations.

Primary Technologies

Javascript, C++.Python, Python SWIG

Trust & Safety Awards Platform

Designed and developed a tool for awards nominations and review. Scaled the solution to different teams across Google for multiple locations.

Primary Technologies

Python, Django, Borg

Analyst, Product and Quality operations, Google India (2012-2013)

Projects

- Worked on different automation scripts using Mapreduce and Flume jobs which provided insights on the incoming volume of ads.
- Developed and maintained python CRONs to run daily reports for different business verticals.
- Improved the existing page crawler's efficiency by 40% and thereby reducing the review time by 10%
- Automated the workflow allocation and streamline the QA process.
- Developed several Chrome browser plugins for improving the efficiency of the workflow of ad reviews.
- Volunteered @Code for India and Googleserve 2012-16
- Spoke at over 30 sessions, including various educational institutes across India including IITs and NITs on various Google technologies (Google cloud, Polymer, Angular and Dart)

Awards:

- Spot bonus for the awards review tool.
- Gold award for the year 2013-14 in PQO, Google
- Peer bonuses for outstanding work and support:

Skillset

Front end: React JS, Closure library, Polymer, Dart,

Back end: Google App engine (PaaS), Firebase, Google Cloud, Kubernetes, MapReduce, Flume Java.

Languages: Python, Javascript, linux bash, Go, Java,

Databases: MySQL, Bigtable, Cloud spanner, Cloud Datastore

Education:

Bachelors of Engineering in Computer Science, Chaitanya Bharathi Institute of Technology (2008-2012)