

MANISH GILL

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28, Male

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Links: <https://parallelthoughts.xyz> | <https://www.linkedin.com/in/manishgill/> | <https://twitter.com/mgill25>

Skills	
Languages	GoLang, Python, Rust, Java, Lua, JavaScript/Node.JS, SQL, AWK
Data/Message Systems	PostgreSQL, BigQuery, Spanner, Kafka, Cloud-PubSub, Clickhouse, RabbitMQ
Streaming Systems	Apache Beam/Cloud Dataflow, Snowplow, Kafka Streaming
Frameworks	Spring-Boot, OpenResty, Django, Flask, Express, Django-REST-Framework
Platform	Kubernetes, Docker, Fabric, Ansible, Puppet
Tools	VSCode, Git, Vim, IntelliJ IDEA

Work Experience

Wingify - Sr. Software Engineer (Data Platform) (April’18-Present)

- Leading the transition of the VWO Data Platform from Bare Metal infrastructure to Google Cloud
- Built the new Data Engineering team from ground up, working as Team lead as well as Individual Contributor
- Design and Implementation of all the Data Collection and Processing Pipeline from scratch
- Leading the architecture & code discussions with GCP Engineers, Product Managers
- Implementation of GDPR compliance. Implementation of services for Data Science teams.
- Experimentation and PoCs for Clickhouse & AWS (S3/EMR/Glue/Athena/Spark-SQL)
- Conducted approximately 75 interviews for hiring for Senior and Tech lead/Architect roles.

Wingify - Software Engineer (Oct’16-March’18)

- Worked on the <https://vwo.com> data layer from starting to delivery - design, development & infrastructure
- System handling TBs per day with near-realtime analytics reporting at drastically reduced error rates
- Ownership of the event collection ingress nodes powered through Nginx/Lua
- Ownership of the in-house Kafka + RabbitMQ based Stream processing framework
- Working on the in-house globally distributed CDN system, handling 55k Requests per Second
- PostgreSQL benchmarking & tuning. Setting up and maintaining production database clusters & backup systems.

Hatchcube - Application Developer (Aug’14-Sep’16)

- Inherited, maintained, and modernized a huge legacy REST API codebase.
- Development in Node, Express, Mongo, Python. Data Analysis in Pandas.
- Involvement in everything from product discussions, development to customer support and field research.

Psychedelhic Studio - Application Developer (Jan’14-July’14)

- Designed and Developed complete full-stack technological platform for partner startups Gigstart
- Created the backend app, responsive designed frontend CSS pages, API tools.

Google Summer of Code - Python Software Foundation (May’13-Aug’13)

- Hacking on GNU Mailman, work involved creating a proof-of-concept User modeling framework.
- Designed and implemented a User-layer API under the mentorship of Richard Wackerbarth.

SubtleDisruption - Internship (Jun’12-Feb’13)

- Worked on 2 products for the startup - <http://batch.me> and <http://sportschimp.com>.
- Responsibilities included pushing out new features in the applications, fixing bugs, maintaining and improving the APIs.

Open Source

<https://github.com/mgill25>

<https://bitbucket.com/mgill25>

<https://launchpad.net/~mgill25>