Yash Bhardwaj

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WORK EXPERIENCE

Gojek– *Senior Software Engineer.*

Since March 2022

Stack: Golang, Airflow
- Contributor in odpf/optimus

Wingify– *Senior Software Engineer.*

June 2019 - March 2022

Stack: Golang, Lua, Nginx-Openresty, JavaScript
- Service owner DACDN. (Openresty-Nginx, Lua)
  - Geo Distributed, Dynamic Content Serving. Data Acquisition
- Cache Management (GoLang, GCP suite, MySQL)
- Serverless Cloud Functions (NodeJs)
- System Designing
- A/B testing and targeting

Abyeti Technologies – *Full–Stack Developer.*

Feb 2018 - May 2019

CodeGround.com
- Stack: Angularjs, Java 7 (Ninja-Framework), Postgres, Serverless AWS
- Admin Dashboard.
- User Activity Tracking Module.
- Dev Issues and Features.
- Serverless (Nodejs Express)

Billdesk
- Stack: Angular 5
- Built the Decoupled Angular 5 app[Billdesk HexaPortal] from Scratch.
- Contributed by setting up Socks5 proxy chains, CICD pipelines.

IDERA, Inc. Worked on SQL grammar parser for Oracle.

Logix Infosystems Pvt Ltd, Noida — *DevOps Intern*

May 2017 - July 2017

Stack: Python, Django, Bash, GIT, SVN, Gitlab-CE.
- Setup File Access Control over GitLab
- Continuous Integration of SVN with GitLab, Deployments with Git Hooks
- SVN Authorization control Web Portal

Skills / Tools

Platform	– GNU/ Linux (deb, arch), Bash
Storage	– MySQL, Postgres, S3 (GCS), Redis, MemCache
FrameWorks	– Openresty(Nginx), ExpressJs, Angular
Prog. Lang.	– Golang, Lua, JavaScript, NodeJs

Handels

Github mryashbhardwaj
https://github.com/mryashbhardwaj

LANGUAGES

English, Hindi

EDUCATION

Jaypee Institute of Information Tech. , Noida — *B.Tech*

Aug 2014 - Aug 2018s

Delhi Public School Ghaziabad, Vasundhara– CBSE Class XII

April 2012 - March 2014

Social Involvements

Drupal Camp Delhi (DCD16) - Management Team

College: Coordinator Open Source Developers Club [OSDC] JIIT

Member in Indian Linux User Group– Delhi (ILUG–D)

Associated with FOSScafe Bengaluru.

Tools/Services   – Pubsub, Kafka, Serverless, ProtoBuf, Jenkins, Reverse proxying & Global Load balancing, NS1 (DNS)
Core   – Systems Programming, Networks, Operating systems

Projects

DACDN — *Geo Distributed Data Acquisition CDN*
May – 2019
Tech. – Lua, Openresty, Nginx, Redis, MemCache, Mysql, Pubsub, GCP
DaCDN is a dynamic CDN that collects data and serves Dynamic content.
It involves heavy caching and performance optimizations.

CacheManager — *DACDN Stateless Cache Management*
May 2019
Tech. – Golang, GCS, PubSub
Stateless cache management pipeline.

CodeGround.in — *User Tracking*
November 2018
Tech. – Ninja Framework, Java 7, Postgres, NodeJs
User live activity tracking dashboard.

Sim- 85 — *Graphical Simulator for Intel-8085*
September 2016
Tech. – C++, Computer Organisation and Architecture

A teaching tool for COA learners to see how a processor internally works. Using this one can literally see the instructions & Data moving and flags raising as the instructions get processed in the Intel-8085. The simulator could also be used for real computation on assembly language of 8085 Instruction Set.

https://github.com/mryashbhardwaj/coa-project.git

Cyberoam Automation— *Efficiency from Cyberoam Gateway*
August – 2016
Tech. – Python2.7, Bash

A set of python and bash scripts to login to Cyberoam automatically as the machine starts. Maintain logs and analyze data used to monitor security threats.