

Gaurav Shukla

Full Stack Developer

Jack of all trades master of none. Bottom line - I GET THINGS DONE



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WORK EXPERIENCE

Software Engineer

Wingify Pvt Ltd.

06/2017 – Present

Delhi, IN

Software company best known for VWO and Pushcrew

Achievements/Tasks

- Optimisation of various micro services and defining developer workflow
- Mentoring interns and carry out peer review to ensure code quality
- Core contributor to platform team and guide other product teams on writing reusable code
- Own and maintain our Dynamic CDN, ensure resilient data collection for Data pipeline
- Writing scalable code and defining guidelines around it
- Was responsible for making product GDPR compliant as a data controller
- Writing internal tools and utilities to ensure seamless development and deployment
- Writing and reviewing code that handles 55k requests/sec
- Work across stack to facilitate development
- Handling customer issues across platform

Full Stack Developer

Delhi Nerds (delhinerds.com)

01/2016 – 05/2017

Delhi

Conglomerate Of Freelancers

Tasks

- Maintained and Monitored Servers. Brought down the response time by upto 43% using Load Balancing and Caching server
- Moved the high priority clients to ELK stack and set up Centralised Log Monitoring and Alert system
- Wrote custom deployment and monitoring scripts to automate the whole process

Software Development Intern

Wingify Pvt. Ltd

06/2016 – 11/2016

Delhi, India

Tasks

- Wrote Developer APIs for their flagship product VWO
- Replaced the existing Cron Jobs for Log shipping with My Open Source Beats Plugin. Achieved 30% average performance gain and brought down the CPU usage by 0.15%
- Developed a cross browser testing service with support for fullpage snapshots
- Reduced the response time of their post segmentation service by half

EDUCATION

BTech. in Computer Science

Jaypee Institute Of Information Technology

08/2013 – Present

Noida, India

SKILLS & COMPETENCES

C/C++

Django/Flask/Python

NodeJS/AngularJS/VanillaJs

MongoDB/SQL/ES/Redis

Server Administration

PHP/GO/JAVA/LUA

Celery/RabbitMQ

Micro Services

Decoupled WebApps

Kakfa/Zookeeper

Thrift

OpenResty

PERSONAL PROJECTS

Redis Key Beat

- Beats Plugin to ship log data from Redis servers to Elastic Search Cluster. Utilizes Paging and Caching heavily to reduce memory footprint

Parallax

- Python Framework for asynchronous and distributed programming. Utilizes sockets for IPC and Scheduler uses Round Robin with pre-emption

Passage Solver

- A system to find answers to questions from a given text. The system uses tokenization followed by normalization and pattern matching to find answers.

Probase

- Project management system with real-time search and plagiarism checking developed for my college.

Delimedey #Live better

- A website to get your medicines delivered at your doorstep

ACHIEVEMENTS

Mentor, Google Code-in

Mentored a few students for Ubuntu in Google Code-in 2015

INTERESTS

Conversational UI

Machine Learning

Distributed Computing

Foreign Policy And World Politics

Indian History

MicroServices Architecture