

Nitin Kumar

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WORK EXPERIENCE

WHEELSEYE | SENIOR SOFTWARE DEVELOPER

Dec 2020 – Oct 2021 | Gurugram, India

- Developed the process for migrating **Cassandra** db to a higher version & better compaction strategy to optimize it for growing volume.
- Reduced cassandra disk space size from 70TB to 18TB by optimizing datatypes and deleting unwanted columns.
- Developed **GRPC** service in **Golang** to replace existing polling of REST APIs by GRPC Stream.
- Tech stack used: **Golang, GRPC and Cassandra.**

FINBOX | BACKEND ENGINEER

Oct 2019 – Dec 2020 | Bengaluru, India

- Lead the development of **Bank Statement Miner**, project to scrape bank website and download account statement.
- Increase the success rate from 57% to 92% by architectural improvement and applying different retry strategy.
- Managed a team of 4 members (2 SDE and 2 intern).
- Tech stack used: **NodeJS, Puppeteer and DynamoDB.**
- Lead the Backend development of **Embedded Lending**, product to automate lending journey and connect borrowers & lenders.
- Designed schema and developed APIs for multiple modules.
- Managed a team of 3 members (2 SDE and 1 intern).
- Tech stack used: **Go, PostgreSQL and Redis.**
- Developed **Boilerplate** for API building in **Golang** from scratch, which was being used in 3 projects.
- Integrated **Localstack** (Local AWS cloud stack) with **Serverless** which saved on average 0.4\$ per developer per day on local development

LENNON AGRITECH (FARMGUIDE) | BACKEND DEVELOPER

Jun 2017 – Sep 2019 | Gurugram, India

- Developed two modules in **Pradhan Mantri Fasal Bima Yojana (PMFBY)** portal, crop insurance scheme of **Government of India.**
- Increase API response time by 20% by writing transactional code in **SQL stored procedures** and caching infrequently changing data.
- Increase country level location master data updating process by 75% by automating the entire process through SQL stored procedures.
- Managed a team of 4 members (1 SDE and 3 Data Science Engg).
- Tech stack used: **NodeJS, SQL Server, Redis.**

FRUITARIAN SOFTWARE | BACKEND ENGINEER INTERN

Jan 2017 – Jun 2017 | Gurugram, India

- Developed APIs for profile management mobile app in **Django.**
- Developed company webapp using **Django (Python).**

EXSETE CONSULTING | SOFTWARE DEVELOPER INTERN

Jun 2016 – Jul 2016 | Gurugram, India

- Developed **Python** scripts to automate various AWS tasks.

SKILLS

PROGRAMMING

Proficient with:

Python • Golang • SQL

Familiar with:

NodeJS • Django

TECHNOLOGY

Git • AWS • Redis • UNIX

PostgreSQL • RabbitMQ

SOFT SKILLS

Strong:

Leadership • Initiative

Resourcefulness • Grit

PROJECTS

ACADEMY PLUS

FULL STACK DEVELOPER FREELANCE

Jan 2016 – May 2016 | Delhi, India

Developed Online Exam Portal in **Django** which was taken by 100+ students

TEACHING EXP

AGARNYA INSITUTE

PYTHON AND NODEJS TEACHER

Delhi, India

Taught Python and NodeJS to 6 batches of 10+ student each for more than year.

INTELIGENES TECHNOLOGIES

PYTHON TEACHER

Delhi, India

Taught Python to 4 batches of 10+ student each for six months.

EDUCATION

MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

BACHELOR OF TECHNOLOGY IN

COMPUTER SCIENCE

2013 - 2017 | Delhi, India

Percentage : 80.83 %

FUN FACTS

INTERESTS

Investing • Teaching

History • Politics

INTERESTS

Cricket • Trekking

Puzzle solving • Music Listening