Nitin Kumar

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WORK EXPERIENCE

WHEELSEYE | Senior Software Developer
Dec 2020 – Present | 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 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 using **Go and Docker** from scratch, which was being used in 3 projects.
- Integrated **Localstack** (Local AWS cloud stack) with **Serverless** which saves 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 transactioncal 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, RabbitMQ.**

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 • JavaScript • SQL • NodeJS
Familiar with:
Golang • Django

TECHNOLOGY
Git • AWS • Redis • Docker
UNIX • NoSQL • 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
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