



Chaitanya Giri

Backend Lead

My Contact

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Tech Skills

- Python (DRF, Django, Flask)
- Javascript (NodeJs, React, NextJs etc.)
- MongoDB, Elastic-search, Postgres
- Docker for containerising, Git for version control

Education Background

- The LNM Institute of Information technology
Bachelors in Computer and Communications Engineering
Completed in 2020
- Senior Secondary School Sector 10, Bhilai
Physics, Chemistry, Maths with Computer Science as optional
Completed in 2015

About Me

With 3+ years of backend development experience, I have delivered more than 5 different products to production, Wherever I work I make sure I have an impact in the team and it's overall performance. Over the course of time I have taken up responsibilities as a leader in teams, thus helping them create impactful processes to follow, my way of inspiring/impressing people is by getting things done and showing how to do it which basically means I love to code.

Hands On Experience

- In system design and microservices best suited for the organisation.
- In designing integration and deployment pipelines best suited for the team.
- In creating and maintaining all backend infrastructure on AWS.
- In building custom SAAS(s) for US healthcare.
- In research and implementation of multitenant systems to achieve scale.

Professional Experience

Demons PTE LTD | Backend Lead
Jan 2022 – Present

- Key Skills: Javascript(Nodejs, express, nextjs), MongoDB, Redis (for queuing), AWS (ECR, ECS, ELB, EC2, Route53), github actions, git, docker, web3js etc.
- Integrated smart contract deployed on blockchains like Ethereum and Zilliqa.
- Designed and developed entire backend distributed system consisting of 4 different microservices readily interacting with each other to deliver a seamless experience to UI while giving us the capability to scale individual services as we wish.
- Designed and developed entire CI/CD pipeline which deploys the above mentioned services to AWS with the capability to have multiple development and production environments.
- Integrated multiple smart contracts for demons.world one of which allowed people to stake their tokens people used the platform I built to stake more than **500K USD** worth of our tokens.

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Professional Experience

Innovaccer Analytics | SDE
Jan 2020 – Dec 2021

- Key Skills: CI/CD, Multi-Tenancy, Amazon Web Services (AWS), Data Modelling, System Design, Microservices
- Most of my work in Innovaccer revolved around products targeting care and referral management solutions. I helped the team **build 2 products from scratch** namely: Strategy and Contact Center which were eventually **sold to multiple clients** during my tenure. I **developed and maintained** the two product's **backend** service during my tenure. Apart from these products I also worked with products namely InCare, CRW and InOffice for a brief period of time. I was involved in **solving the engineering challenges** that we faced as we **scaled up** and onboarded new clients, for the two products mentioned above I streamlined the **CI/CD pipelines** and worked on **Multi-tenancy, System Architecture**, Worked with multiple cloud services efficiently by vendors like **AWS**, Other notable mention of my work would be collaborating with multiple teams and people within the company to achieve what we call Phase 1/2 for multi-tenancy. Onboarded and integrated the two backend services so that they were able to communicate with multi-tenant services. Part of my work also involved **communicating with clients** so that we can cater to their requirements and providing them the resolution to their queries.

Innovaccer Analytics | Summer Intern
May 2019 – July 2019

- Key skills: Python, Elasticsearch, MongoDB, Docker, GIT
- Built a **custom dockerized solution** which enabled the developer to set up the complete testing environment and insert randomised mock seed data to appropriate places which allowed the developer to test the code in a production-like environment without worrying about integration issues of live **sensitive US healthcare data** and comply to **HIPPA**.
- Learnt about US healthcare and how technology can help solve a lot of issues in it.

Achievements

July 2022– Present	Wrote more than 1 Lakh line of code to build distributed system to handle entire backend compliant with https://12factor.net/ for a new project.
Early 2022	Built and integrated entire backend for a staking portal which accumulated more than 1.3 Million Tokens(~500K USD at the time of writing this)
2020 – 2021	Won Quarterly awards for leading a team and delivering entire backend for a product called Contact Center. (Innovaccer Analytics)