

SANJAY CHOUDHARY

SOFTWARE DEVELOPER

CONTACT

- +91- 8375985140
- csanjay159@gmail.com
- B305, Nitesh Hyde Park, BLR, IN

SKILLS

Languages/Framework -

- Python (Django, Flask, and FastApi)
- Typescript/JavaScript(NodeJS)

Database-

- PostgresSQL / MySQL
- MongoDB
- ElasticSearch
- Redis / Memcache

Cloud Provider -

- GCP and AWS

Tools/Platform -

- Pycharm. DataGrip
- Git
- Linux / Bash
- Postman / Swagger

EDUCATION

Bachelor of Technology

Jaypee Institute of Information Technology - Noida

2014 - 2018

B.Tech - Computer Science & Engineering

INTEGRATIONS

- Razorpay
- KYC Hub
- Hubspot
- Gridline
- Lead Sqaured
- Kormo Jobs

LANGUAGES

- English
- Hindi

AWARDS

- Google Hall of Fame @Google
- Hackthon Winner @Shuttl

REFERENCES

- Tarun Baloch (CTO) @Workex
- Deepanshu Malviya (Co-founder) @Shuttl
- Lokesh (Ass. Director) @CapitalOne

PROFILE

Love building from scratch. Well versed in building REST APIs & services both from the perspective of scalability & security. Having worked in startup ecosystem from the beginning - have taken responsibilities ranging from building system architecture, services, deployments, security to building & managing teams.

WORK EXPERIENCE

Senior Software Developer

Novatr June 2023 - Present Gurgaon, IN

Worked as a Senior Software Developer. majorly responsible for designing and developing backend using NodeJS, and Databases MongoDB, MySQL and Redis.

- Learning Management System** - Created multiple API's for LMS like Task submission , QUIZ , Content API, candidate performance API.
- Content Management Solution** - Created multiple API's for course design system using tree structured way content(schema-less)
- LM/IG Management System** - Design and Developed unified system for IG/LM where the can interact with learner , review task, quiz and answer their query. LM/IG can check their earning and see performance.

Technical Lead

Workex Sept 2022 - Feb 2023 Bangalore, IN

As the Tech Lead , I was given the responsibility to handle the Backend teams of 7 people including interns

- Payment Microservice** - Designed the architecture and developed the Integration of Banking APIS in close collaboration with external tech teams at YesBank and ICICI Bank. This was used for Payroll using IMPS and UPI. **Payout processed in 2 months -: 60 crore +**
- Onboarding Management Solution** - collection of KYC documents with auto verification using third party UIDAI apis - completed onboarding of more than 200k employees

Co-founder & CTO

UPCRED Dec 2021 - Aug 2022 Bangalore, IN

At UPCRED, leading the Engineering and Product team along-side nurturing the company's vision , strategy and building efficient tech for Creators and Advertisers.

- Build Creator Management, Campaign Management and Payroll Management from scratch
- Build Notifications management with notification tracking using url shortener

Team Lead- Software Developer

Workex Apr 2019 - Nov 2021 Bangalore, IN

Worked as a Team Lead. majorly responsible for designing and developing backend using NodeJS, Django, Flask, and Databases MongoDB, Postgres, Elastic, and Redis

- Recruiter Referral Program with dynamics payouts based on recruiter activities
- Design & Developed complete dynamic pricing based **SLA** Module & integrated with **Razorpay**
- Added **Caching mechanism using Redis** to reduced server load [job caching, search caching]
- Job Posting Module - vernacular / indexing / recommendation engine
- Celery Queue selector** - With high number of queues and tasks, maintaining the task distribution become challenge - Using Redis, I have developed to dynamically distribute loads to the queue based on task priority
- Open source maps micro-service [OSM]

Software Developer

Nupsilon Jul 2018 - Mar 2019 Bangalore, IN

Worked as a Founding Member(Tech). Majorly responsible for designing and developing backend using MongoDB, Python, Flask & Django.

- Designed and Developed Review Management System