Nilabjo Sanyal | 9818581112 | n.sanyal@hotmail.com | nilabjo.me

Experience

Auctree, Remote – Fullstack Engineer | MAY 2022 - present

- Working on real estate marketplace/bidding platform built with Next.js (React), Typescript, GraphQL and Postgres database. Deployed on AWS serverless stack. Enable CI/CD to reduce release time while maintaining high code quality.
- Set up analytics pipeline using rudderstack, amplitude & bigquery. Built web scraping tool with python & bigquery to extract housing data in Spain from various sources. Deployed on AWS EC2.

Siply, Bangalore – SDE II | OCT 2021 - APRIL 2022

- Led integration of lending APIs with NBFCs and payment gateways using Go, Node.js, MySQL & SQS. Built APIs for authentication & KYC. The Siply app has over 1M users.
- Reduced infrastructure costs by ~50% by moving APIs from AWS lambda to EC2, while ensuring high availablity, monitoring, alerting & log aggregation.

Hashout Technologies, Bangalore - SDE II | MARCH 2020 - OCT 2021

- Worked on financial tool for buying/selling ETFs built with Angular, python and mysql. Deployed to Azure VMs using nginx & docker.
- Enable SSO using OAuth, set up notifications service with AWS SNS & Lambda, built analytics component using d3.

Zinc Digital, Bangalore - Frontend Developer | APRIL 2019 - MARCH 2020

- Collaborated with UX; developed features and conducted A/B testing for a BI application.
- Implemented micro frontend architecture with Angular; created common angular libraries used for cross platform development with angular for the web and mobile(ionic).

Accenture, Bangalore - Software Engineer | FEB 2017 - APR 2019

- Developed consumer web app with React. Unit tests using jest and e2e python scripts with selenium.
- Worked on Spring Boot microservices (authentication & rule engine); write junit tests to ensure code coverage and quality.

Skills

- Frameworks - ReactJS, Angular, Next.js, Flask, Ruby on rails, Jest
- Languages - Typescript, Python, Golang, Ruby
- Tools - Git, Playright, Docker, Prometheus, Grafana
- Database - Postgres, MySQL, Redis
- Cloud Services - Azure, AWS

Education

- **M.Tech, Manipal Institute of Technology** | AUG 2014 - JUNE 2016
- **B.Sc(H) CS, Ram Lal Anand College, Delhi University** | JULY 2011 - JUNE 2014