Yogesh Kataria

Versatile software engineer with 3 years of experience in developing complex, user centric and robust applications. Experienced in all aspects of development lifecycle with extensive exposure to backend technologies.

Contact

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Skills

Programming Languages
Python3, C, Dart, JS, SQL

Libraries and Frameworks
Flask, FastApi, pandas, beautiful soup, scrapy, selenium, SQL-Alchemy, Flutter, Firebase, etc.

Other Tools
Cloud: AWS, Git, Bitbucket, JIRA, Bamboo, Urban Code, confluence, Adobe XD, etc.

Other

Social work & Leadership
- Active in CSR activities like organizing charity Chess tournaments for UNICEF.
- Active in other many social works.
- Mentored a team of Interns from design to delivery of project.
- Participating & active in organizing various online health competitions & activities for team across globe.

Professional Experience

SDE, 06/2022 - present
Freelance Contract Developer.
- Working as freelance developer with a Canadian start-up as contract backend developer on tech stack involving: Python, AWS (Cognito, SQS, SNS, DynamoDB, etc), FastAPI, Django Rest Framework, etc.

Software Developer, 01/2020 - 06/2022
Fidelity International.
- Fund Performance Analysis
  - FPA is an internally used analyst rating and performance tool.
  - Scraped data using scrapy, bs4 etc from different fund house's public portfolio data available on various websites.
  - Performed an analysis of the performance based on various factors and drawing comparison with multiple parameters.
  - Created REST endpoints to make it available for multiple end users and clients using Flask.
- Credit Curve
  - Credit curve is an analysis & visualization tool used for plotting returns from various fixed income assets over a time series chart for comparing and predicting future course of the investment.
  - Used FastApi for development and AWS services like SQS, Lambda, etc. for devops with dynamoDb as database.
- Fx Overlays
  - Internal tool used by portfolio managers & Quant analysts for hedging risk of currency volatility by using swaps, derivatives etc.
  - This project required data accumulation from different sources like db, web scraping, api, etc. and perform some proprietary calculations over the data to achieve desired result.
  - Automated web related few tasks using Selenium and performed fetching and parsing of web related data using requests and bs4.
  - REST endpoints were exposed using FastAPI as framework and other tools like bamboo, AWS lambda were used for deployment on AWS cloud.

Education

Bachelor of Technology CSE, 2016 - 2020
The North Cap University, Gurgaon, India.
- Graduated with First class Distinction scoring 9.42 CGPA.
- Was featured in Deans List of meritorious students of university.