Ankit Vij

Software Engineer

Seeking challenging role in Software Development and Data Field, looking towards attaining a responsible position within the organization which allows me to grow both professionally and as an individual. Relevant skills include Python, Data Structures. Specific expertise in functioning as Business to Technology (B2T) specialist with strong ability in understanding business challenges and delivering innovative technology solutions.

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SKILLS

PYTHON BIG DATA

FLASK JAVASCRIPT

HIVE GITHUB

SOFTWARE DEVELOPMENT

RDBMS SQOOP

HADOOP

PROCESS IMPROVEMENT

DATA STRUCTURE & ALGORITHMS

INTERESTS

Data Analysis ML

Hive Big Data

Cricket Automation

Spark Robotics

WORK EXPERIENCE

Senior Associate - Digital Product Management
American Express

10/2021 - Present   *Gurugram*

Achievements/Tasks

- Working in Automated Modeling Component (AMC) product team, contributing in developing end to end pipelines for the depployment of model packages onto the downstream platforms for end user. Creating API endpoints, developing functionality and improving process to avoid manual intervention and creation of validation components saving 40% of the time used for correction of the incorrect files provided.
- Developing Scripts to fetch data from tables using hive, clean data and supply data into Pmml inside a spark job for testing and training purpose and became the product owner for the frontend development of the platform reducing the time spend on the platform by 60 % per user.
- Collaborating and Communicating with stakeholders across different domain and fulfilling the responsibility as Technical product owner for AMC-MaaS pipeline from model onboarding, deployment and Uat signoff. Contributed in the upliftment and deployment of complete pipeline from AMC end.

Automation Engineer(Software Devlopment)
Ericsson India Pvt Ltd

11/2019 - 10/2021   *Gurugram*

Achievements/Tasks

- Python Developer - Contributing in projects related to Material & Resource Tracking, database building and Finance Domain. Implementing logic building, Backend API's in Python(Flask) using NoSQL and MySQL, Deployment and Maintenance of projects on Azure cloud .
- Creating softwares to execute recurring tasks and reduce manual efforts required for business. Development & Maintenance of Frontend and backend modules developed in PHP, Python, and HTML, Javascript.
- Python scripts for querying data from databases into Tableau, dash application for analysis and consolidated dashboards. Scripts for moving, creating datasets from multiple datasources, Test and verify data integrity and completeness after the migration of data from one database to another has been completed .

PROJECTS

Project Database System (04/2020 - 10/2021)

- Web based tool for collection of information/data from end users. For creating a centralized database for multiple tools, that has cut the process time by 30 hours a week.
- For generating internal and customer reports that can be applied as input for customer for verification purpose and for internal tracking .
- Tech stack - Flask(Python), mongodb.

Dashboard and Analysis Tool (09/2020 - 10/2021)

- Web based data processing tool for converting the raw data into dashboards according to business requirement, cutting the process time by 46 hours a week and cost of resources by - $ 17,000/ year.
- For providing the automated detalied report on the progress of work in different regions, helping the bussiness to trackdown and diagnose the area of concern.
- Tech stack - Flask(Python) , Dash-Plotly(Python).

EDUCATION

Computer Engieering
Thapar Institute of Enginerring and Technology

08/2016 - 05/2019   *Patiala*

Courses

- CS : 7.7 CGPA