Raihana Pa

Python Developer

Python developer with 4 years of IT experience. Expertise in Django web framework.

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WORK EXPERIENCE

Tech Analyst - Senior Python developer
Infosys Limited

02/2021 - 03/2022   *Chennai*

Achievements/Tasks

- Worked as a Senior Python developer managing a 4 member team
- Design user stories and assigns to the team based on the expertise of the team members
- Schedule the status meetings to discuss about the action items, stoppages, solutions and to track the progress of the team to meet the deadline
- Implemented the Python code to handle data from different databases like Oracle, MSSQL using the associated Python packages
- Created Python code to run the shell scripts and to connect to Hbase and fetch the data from Hbase tables in linux environment
- Generated different summary reports after validation of different files such as Excel,CSV,DAT using Python Pandas and file handling modules

Senior Systems Engineer-Python developer
Infosys Limited

06/2019 - 01/2021   *Chennai*

Achievements/Tasks

- Worked on a web based Automation tool which is used to perform data validations in ETL migration and big data projects
- Developed views and models with Python Django framework for the back end
- Created APIS, database model and views utilization python in order to build responsive application
- Handled the complex queries in Django
- Queried MYSQL database queries from Python using Python-MYSQL Connector and MYSQL DB package to retrieve information
- Queried Oracle database queries from Python using Python-Oracle Connector and Oracle DB package to retrieve information
- Gathered the requirements directly from the client with frequent status calls and requirement gathering sessions

EDUCATION

Bachelor of Engineering
Dhaanish Ahmed Institute of Technology

06/2014 - 05/2018   *CGPA:8.27*

Courses

- Computer Science and Engineering

SKILLS

agile   analytical skills   atom
c++   CSS
Data structures and Algorithms   devops
django   eclipse   git   hbase
HTML   Javascript   jupiter notebook
linux/unix   massql   mysql
numpy   Object oriented programming
oracle   pandas   php
bootstrap 5   power bi   pycharm
Python   REST API   shell scripting

PERSONAL PROJECTS

Infosys Trainee management portal
(08/2018 - 03/2022)

- It was a group project created by 5 members
- Used html,css,php,javascript,oracle to deploy a tranee management portal which will insert,update,delete and manage the data of trainee
- Created login page for different accesses for an admin, an educator, a class coordinator and a trainee to manage the attendance and personal information
- used git for version control

ACHIEVEMENTS

Proposed and Implemented a Data Validation system to compare and generate comparison summary reports
(07/2021 - 03/2022)

This tool is being used by various testing teams to validate data coming in feed files, to compare monthly reports ,to generate a summary comparison report ,to compare the data between different databases after a migration