

Objective

Experienced Python backend developer committed to maintaining cutting edge technical skills and up-to-date industry knowledge. Has more than three years designing innovative applications and achieving high client satisfaction.

Skills

Database, HTML, Python

Work Experience

Jr. Python Developer

Dell Computers - May 2015 - Present

- Managed, developed and designed a dashboard control panel for customers and administrators using DJANGO, Oracle DB, PostgreSQL and VMWARE API calls.
- Installation, configuration, integration, tuning, backup, crash recovery, upgrades, patching, monitoring system performance, system and network security and troubleshooting of Linux/Unix servers.
- Queried MYSQL database queries from Python using Python-MYSQL Connector and MYSQL DB package to retrieve information.
- Developed wrapper in Python for instantiating multi-threaded application.
- Implemented a login module for user, registration of the products, placing the order and tracking the order.
- Wrote Python routines to log into the websites and fetch data for selected options.
- Designed email marketing campaigns and created interactive forms that saved data into database using DJANGO framework.

Python Developer

ABC Corporation - 2010 - 2015

- Wrote python scripts to parse xml documents and load the data in the database.
- Used pandas api to put the data as time series and tabular format for fast timestamp data manipulation and retrieval.
- Was involved in the environment, code installation as well as the svn implementation.
- Cleaned data and processed third-party spending data into maneuverable deliverables within specific formats with excel macros and python libraries.
- Ensured high quality data collection and maintaining the integrity of the data.
- Collaborated with internal teams to convert end user feedback into meaningful and improved solutions.
- This project also used other technologies like jquery for javascript manipulations, bootstrap for the front-end html layout.

Education

Bachelors in Computer Science - 2009(West Bengal University Of Technology)