



Sushant Chandanwar

Software Developer

PROFESSIONAL SUMMARY

- I have 4.5+ years of experience as Python Developer.
- Worked with various technologies like Python, Django, Django rest framework, FastAPI, MySQL, MSSQL, Devkit, Open shift Container (OCP), Snowflake, MongoDB, Harness & Lightspeed.
- Built web application using REST APIs based on Django and Rest Framework.
- Worked on Cloud Platform like OpenShift Containers, Harness, Lightspeed, snowflake and having knowledge of AWS.
- Designed and implemented a microservices by using Python and independently deployable services.
- Involved in the analysis, design and development and testing phases of software development life cycle (SDLC).
- Collaborated with cross-functional teams to deliver high-quality outputs within deadlines.
- Experienced with Jira for issue tracking and project management.
- Proficient in version control using Git, GitHub & Bitbucket.

TECHNICAL SKILLS

Languages	: Python
Database	: MySQL, SQL server, Snowflake, MongoDB
Front End	: HTML, CSS
Web Framework	: Django, REST Framework, FastAPI
Tool	: GIT, GitHub, Bitbucket, Jira, Devkit, PyCharm, Visual Studio Code
Operating System	: Windows, Linux-Ubuntu (secureCRT)
Cloud Services	: AWS, Open shift, Snowflake, Harness, Lightspeed

EDUCATION

- Bachelor of Engineering from Savitribai Phule Pune University.

WORK EXPERIENCE

- Worked as a Delv. Software Engineer at Mphasis Ltd. Pune from Jan-2019 to Feb-2023.
- Working as an ERP specialist at NTT Data Pune from Aug-2024 to till now.

CERTIFICATION

- Python Certified Associate Programmer (PCAP) – Python Institute | Sept 2024.

PROJECT DETAILS

1. Project Name:	How2
Client	CITIBANK
Role	Python Developer
Project Description	This is web application that provides documents to help the customers with their queries. Its likely functions as a knowledge base or documentation system to assist users in finding relevant information.
Environment (with skill versions)	Languages : Python Database : MongoDB Framework : FastAPI

Contribution:

- Manage and automate the migration of documents between systems like SQL server to Mongo DB.
- Ensure data integrity the validation during migration by writing effective validation scripts.
- Handle large-scale data processing, such as Batch processing data and optimizing database queries.
- Review and optimize existing scripts to enhance their performance.
- Create and manage new collections for data storage and validation, ensuring proper indexing and query performance.
- Ensure smooth integration between different environments.

2. Project Name:	PWM
Client	FRB (First Republic Bank)
Role	Python Developer
Project Description	First Republic Bank is an American full-service bank and wealth management company offering personal banking, business banking, trust, and wealth management service, catering to low-risk, high net-worth clientele, and focusing on providing personalized customer experience.
Environment	Languages : Python Framework : PYFRB Database : SQL Server, Snowflake

Contribution:

- Developing new python jobs and migrating ETL jobs to OCP.
- Designed and implemented a robust microservices architecture, breaking down monolithic components into modular, independently deployable services.

- Loading and uploading data among different data sources. i.e., Snowflake, SQL, Excel CSV and Text and ETL operations as per client requirements.
- Creating new ETL process to fetch data from various system through API, reprocess data and sync with various other dependent systems.
- Creating new ETL process to Extract data from various source system and load them to Data-Hub to generate dynamic multifunctional reports for analysis.
- Developing or modifying SQL and Snowflake queries to fulfill the business requirements for various report generation.
- Email setup and configuration.
- Use Unit Test library for testing many programs on Python.
- Sorting the extracted data in MS SQL database for further querying and analysis. Testing the API Using Postman and validate the API'S data from JSON.
- Good knowledge in build tools like Docker, Jenkins.

3. Project Name:	OAGDMS
Client	British Petroleum
Role	Python Developer
Project Description	This web application is a one-stop solution to all the management and sales-end requirements of a company and its related business and it also work for sequential flow of procedures, systems, and activities which are designed and linked to facilitate and monitor the movement of goods and Services from the source to the consumer.

Environment	Languages : Python Framework : Django Database : MySQL
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Contribution:

- Implementing application development using MVT.
- Involved in creating models required for the project.
- Responsible for performing CRUD operations in database by using Django ORM.
- Worked on the development of a Python Web Application and RESTful APIs based on Django and Rest Framework.
- I have implemented Django serializers, models, Views, URL routing etc in Django. Also implemented API View, Viewset, Generic views, permissions and routers in Django rest framework.
- Fixing reported bugs and performance related issue.
- Have worked on Continuous integration and deployment process using GIT.
- Use Unit Test library for testing many programs on Python.