

Python Web Software Developer

- Designed and implemented high-performance RESTful APIs using Python and Flask framework on Azure Cloud, ensuring efficient handling of financial data transactions.
- Developed JSON-based services adhering to JSON Schema specification for precise validation and structuring of financial data payloads, ensuring data integrity and compliance.
- Architected and hosted scalable and reliable backend services using Flask within Azure App Service, employing Flask servers to develop and deploy RESTful APIs and backend logic for seamless integration into financial applications.
- Created comprehensive test cases using tools like pytest and unittest to validate functionality, performance, and security aspects of the developed Flask APIs and frontend interfaces.
- Established a robust DevOps pipeline using Azure Pipelines to automate build, test, and deployment processes of Flask applications, ensuring continuous integration and delivery in financial software projects.
- Utilized Postman for rigorous API testing, including functional, integration, and performance testing, to validate endpoints handling financial transactions securely and efficiently.
- Designed and implemented interactive web interfaces using HTML, CSS, JavaScript, and jQuery, optimizing user interaction and visualization of financial data dashboards and reporting tools.
- Implemented OAuth 2.0 authentication and role-based access control (RBAC) mechanisms within Flask APIs hosted on Azure, ensuring secure access and protection of financial data.
- Managed application databases on Azure SQL Database, implementing schema design and query optimization techniques to support high-volume transactional data processing in financial applications.
- Integrated Azure Redis Cache for implementing caching strategies, significantly improving API response times and scalability for real-time financial data retrieval and processing.
- Collaborated with cross-functional teams to design and implement microservices architecture patterns in the Azure DevOps pipeline, ensuring modular scalability and maintainability of financial data applications using CI/CD.
- Documented technical specifications and architectural diagrams using OpenAPI specification, facilitating clear communication and alignment across development teams for seamless integration and maintenance of financial software solutions.

Compendious Medialabs Pvt. Ltd. (Mumbai, IN) | Python Engineer (Intern)

- Developed Python scripts to automate tasks using APIs, including creation and utilization, and implemented web scraping and testing with Selenium.
- Utilized Python libraries such as requests for efficient handling of HTTP requests for data collection.
- Used libraries like Pandas, and NumPy for sorting and filtering data and used Databases for storing, and retrieving data.
- Leveraged Redis for caching and optimizing data retrieval processes, enhancing system performance and efficiency.
- Integrated RSS feed handling into Python scripts, enabling streamlined data processing and utilization for various applications.

- Utilized Azure services for virtual machines, databases, and other infrastructure requirements, ensuring scalable and reliable automation solutions.
- Implemented end-to-end automation workflows, ensuring seamless execution of tasks from data acquisition to storage and processing.
- Contributed to the development of internal tools to streamline repetitive tasks, increasing team productivity and efficiency.

AZURE DATA ARCHITECT JD

Design & Develop the ETL

Good experience in writing SQL, Python and Pyspark programming

Create the Pipelines (simple and complex) using ADF.

Work with other Azure stack modules like Azure Data Lakes, SQL DW

Must be extremely well versed with handling large volume of data.

Understand the business requirements for Data flow process needs.

Understand requirements, functional and technical specification documents.

Development of mapping document and transformation business rules as per scope and requirements/Source to target.

Responsible for continuous formal and informal communication on project status

Good understanding of JIRA stories process for SQL development activities

Overall, 4+ years of developer skills with SQL, Python with Spark (Pyspark)

Experience in Azure Data Factory, Data Sets, Data Frame, Azure Blob & Storage Explorer

Implement data ingestion pipelines from multiple data sources using ADF, ADB (Azure data bricks)

Experience in creating Data Factory Pipelines, custom Azure development, deployment, troubleshoot data load / extraction using ADF.

Extensive experience on SQL, python, Pyspark in Azure databricks.

Able to write Python code in Pyspark frame by using Dataframes.

Have good understanding on Agile/Scrum methodologies.

PYTHON DATA DISEP

<https://jobs.disneycareers.com/job/-/-/391/66668296800?>

p_sid=dRKsD8b&p_uid=Nw45aK3c6x&ss=paid&utm_campaign=deetech_coe_us&utm_content=pj_board
&utm_medium=jobad&utm_source=dice&dclid=CPuU8LeurocDFRuWogUdZWA46g