

Dhruvi

Python Developer

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PROFESSIONAL SUMMARY:

- 8 years of experience in Design, Development and analysis of Python, Django and client- server technologies-based applications.
- Concept knowledge of Python libraries such as NumPy, Pandas, Requests, urllib3, Pyarrow, AWS CLI, boto3, Http for data analysis. Understanding of computing concepts including Data Structures (Linear Regression, Decision Tree) and file manipulation in Python.
- Experience in HTML/HTML5, DHTML, CSS/CSS3, JavaScript, XML, JSON, Oracle PL/SQL and Postgres.
- Experience with Amazon Web Services (Amazon EC2, Amazon S3, Amazon Simple DB, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, AWS Identity and access management, Amazon SNS, AWS Cloud Watch, Amazon EBS, Amazon CloudFront, VPC, Route 53, DynamoDB, Lambda and Redshift)
- Experience in Object Oriented Design and Programming concepts using Python 3.x and Java.
- Experienced in working with various Python Integrated Development Environments like NetBeans, PyCharm, PyScripter, Spyder, PyStudio, PyDev and Sublime Text.
- Experience in implementing Model View Control (MVC) architecture using server-side applications like Django, Flask and Pyramid for developing web applications.
- Knowledge on Cloud Based Solutions (AWS) and cloud based infrastructure.
- Experience in writing Subqueries, Stored Procedures, Triggers, Cursors, and Functions on MySQL and PostgreSQL database.
- Experience with XML/JSON based SOAP and REST web services.
- Experience with several python packages like Numpy, matPlotLib, Beautiful Soup, Pickle, PySide, Scipy, wxPython, PyTables etc.
- Experience in Bash Shell Scripting, SQL and Java
- Familiar with developing web service components using Mulesoft 3.x
- Experienced in Agile Methodologies, Scrum stories and sprints experience in a python based environment, along with data analytics, data wrangling and Excel data extracts.
- Experience in developing and executing test cases **Manually** and developed **Automation script** with **Selenium IDE, Grid, Selenium RC, Selenium Web driver, Jenkins**.
- Experienced with Software Development Life Cycle (SDLC), Database designs, agile methodologies, coding, testing of enterprise applications and IDE's such as Jupiter Notebook, PyCharm, Spyder and Visual Studio.
- Good knowledge in various phases of SDLC Requirement Analysis, Design, Development and Testing on various Development and Enhancement Projects.
- Good Experience in error and exceptional handling
- Experience in designing the automation framework using Shell scripting
- Strong experience and knowledge of real time data analytics using **Spark Streaming, Kafka and Flume**
- Good knowledge in various phases of SDLC Requirement Analysis, Design, Development and Testing on various Development and Enhancement Projects.
- Hands-on experiences in writing and reviewing requirements, architecture documents, test plans, design documents, quality analysis and audits.