Certificate of Training Completion

Certifies that

Vinay Mamidi

Has completed the SPECTRUM Python Essentials Five Day Program

Course Content

Python Overview; Flow Control; Sequences; Working with Files; Dictionaries and Sets; Functions; Sorting; Errors and Exceptions; Modules and Packages; Classes; Regular Expressions; Standard Library; Dates and Times; Working with the File System; Advanced Data Handling; Network Services; Running Command Line Scripts; Multiprocessing and Multithreading; Map/Filter/Reduce; Pandas; Python with SQL Server; Simple and Complex API; Parrow Package; Reading JSON/Avro/Parquet; Working with JSON/XML

Presented by: Steven Allard - Director, Operations

Signed: JF all

Dated: October 22, 2019

SPECTRUM