

**Job Title: Python Developer (Data Science / Data Engineering)**

**Job Description:**

We are looking for a skilled Python Developer with a background in data science / data engineering and experience in scripting for financial calculations. Our work involves writing scripts for numerical calculations, financial formulas, interest rate computations, amortization tables, and consolidation of amortization schedules. These scripts are developed in AWS Glue, making familiarity with Glue scripts a significant advantage.

**Key Responsibilities:**

* Develop Python scripts to handle numerical calculations, financial formulas, and interest rate computations.
* Create and consolidate amortization tables and schedules.
* Write and maintain Glue scripts for processing large datasets efficiently.
* Collaborate with other developers and data scientists to solve complex financial modeling problems.
* Work with existing tools and frameworks to streamline and automate data processing workflows.

**Required Skills and Qualifications:**

* Strong knowledge of Python programming.
* Experience with data science libraries like Pandas for data manipulation.
* Understanding of numerical calculations, financial formulas, and amortization schedules.
* Ability to write efficient and optimized scripts for data processing.
* Experience with AWS Glue is preferred.
* Familiarity with databases is a plus but not required.

**Preferred Qualifications:**

* Experience with AWS services, especially Glue.
* Strong analytical skills with an ability to handle complex financial models.
* Ability to work independently and as part of a team.

Vector is a financial modeling platform designed to help banks and lending institutions for more information visit our website <https://vector-cfo.com/>