**Sumanth Guduguntla**

[v0gudu01@louisville.edu](mailto:v0gudu01@louisville.edu) [LinkedIn](https://www.linkedin.com/in/sumanth-guduguntla/) Mobile: 502-498-3844

Analyst with passion for providing insights that help teams make informed, data-driven decisions. Extremely motivated to work on challenging problems and build in-person relationships with peers. Experienced working with cross-functional teams and on-the-go learning, while also initiating process-improvement projects.

**Education**

**University of Louisville** | Louisville, KY

**Master of Science in Business Analytics** **Expected Graduation: December 2023**

**Birla Institute of Technology and Science, Pilani** | Hyderabad, Telangana - India

**Bachelor of Engineering, Electrical and Electronics**| 3.21/4.0 GPA **August 2021**

* Minor in Finance

**Experience**

**HSBC |** Bengaluru, Karnataka – India **August 2021–December 2022**

**Assistant Manager – Traded Risk Stress Testing**

Worked with the Market Risk stress-testing division, supporting UK onshore team. Worked closely with IT, operations, and risk-management teams to ensure functionality of internal reporting planning, execution, and review.

* Automated and streamlined 70% of manual reporting-related tasks using Python, cutting completion time 50%. Coded process to extract both offline and server data, process offline data, and combine all data into CSV file for conversion to Excel.
* Developed new weekly and monthly report-generation tool using Python and Excel, eliminating dependency on rarely maintained legacy tool.
* Coded entire market-data extraction, pre-processing, and loading process in Python for template-migration project. Prepared common mapping file that converted file layout that enabled movement of data from static, Excel-based template to dynamic, Tableau-based template.
* Documented process changes and new additions to the division’s deliverables for internal usage, future reference, and audit purposes.

**JP Morgan |** Mumbai, Maharashtra – IndiaAugust 2020 – December 2020

**Analyst Intern – Equity Derivatives Structuring**

Supported US onshore team for Corporate and Investment Banking Markets and Research division. Pulled data from SQL server, loaded data into Excel, and built custom reports.

* Cut 80% from time required to update data for monthly client presentations by using VBA to automate data transfer from Excel to PowerPoint.
* Assisted North American regional team with migrating reports to new version of Python, working on maintenance, creation, and testing 100+ client reports using Python.
* Performed daily index reconciliation. Maintained and tested calculations in Excel and reported data breaks to Bloomberg.

**Skills**

**Programming Languages:** Intermediate skills in Python, SQL, and R; basic skills in C, SAS, HTML, and Java

**Programs and Platforms:** Intermediate skills in Microsoft Office, Tableau, Bloomberg; MSBA training in Power BI

**Certifications:** *Coursera:* Data Visualization Using Tableau; Excel Skills for Business, Data Analysis and Visualization using Python; SQL for Data Science, Econometrics, and Foundations of Project Management. *Bloomberg Terminal:* Bloomberg Market Concepts.

**Other:** Data visualization, data quality assessment, documentation, business communication, pattern and trend identification, analytical thinking, business reporting, decision making, storytelling with data.

Fluent in English, Hindi, and Telugu