

**NISCHAY GUPTA**

**nischay.g@cvemail.com**

**801-203-0995**

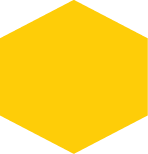
**Arbutus, MD**

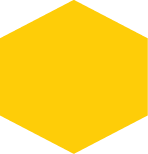




**Data Analyst**







**SKILLS**



**SUMMARY**



* Data Analyst with Around 3 years of Experience in data analysis, Design, data management, data warehousing, databases, and data visualization.
* Worked in Agile and Waterfall model, proficient in Software Development Life Cycle (SDLC) which include requirement gathering, development, testing, debugging, deployment.
* Proficient in data analysis techniques using Python and R libraries like ggplot2, NumPy, Pandas, SciPy and visualization libraries like Matplotlib.
* Working knowledge of RDBMS like SQL Server, MySQL, and MS Access.
* Proficient in creating visualizations, interactive dashboards, reports, and data stories using Tableau, and Power BI.
* Working knowledge of Normalization and De-Normalization techniques for both OLTP and OLAP systems in creating Database Objects like tables, Constraints (Primary key, Foreign Key, Unique, Default), Indexes.
* Good knowledge of using Excel and MS Access to dump the data and analyze based on business needs.
* Good knowledge of source controller tools like GIT and accessing JIRA tool and other internal issue trackers for the Project developments.

**Methodologies**: SDLC, Agile, Waterfall

**Languages**: Python, R, SQL

**Libraries:** Pandas, NumPy, Matplotlib, SciPy, ggplot2

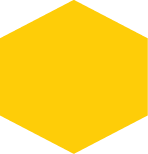
**Database**: MySQL, SQL Server, MS Access

**Reporting Tools:** Tableau, Power BI

**Version Control**: GIT

**Other tools:** OLAP, JIRA, MS Office, OLTP

**Operating System**: Windows, Linux

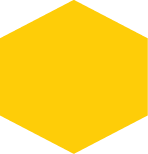




**EDUCATION**

**Master of Science in Information System**

University of Maryland, Baltimore, MD





**EXPERIENCE**

**EDUCATION TITLE / JAN 2009 – DEC 2011**

SUBTITLE OF EDUCATION.

**EDUCATION TITLE / JAN 2009 – DEC 2011**

SUBTITLE OF EDUCATION.





**Progressive Corporation, MD/ Jan 2021-Current**

Data Analyst

* Followed Agile development methodology within the cross-functional team and acted as a liaison between the business user group and the technical team.
* Involved in the below phases of Analytics using R, Python.
* Cleansed, extracted, and analyzed business data on daily basis and prepared ad-hoc analytical reports using Excel and SQL.
* Used python libraries like NumPy, Pandas, SciPy for data analysis, while visualization libraries like Matplotlib for graphs plotting.
* Developed normalized Logical and Physical database models to design OLTP system.
* Used Tableau to connect data from MySQL, build up visualized reports and analysis.
* Responsible for managing code using GIT for version control with Data analysis team used JIRA for bug tracking.

**Bitinfocom Technologies, India** **/Jan 2017-July 2019**

Data Analyst

* Responsible for Updated Project Managers in daily meeting using Waterfall techniques.
* Implemented data refreshes on Tableau Server for biweekly and monthly increments based on business change to ensure that the views and dashboards were displaying the changed data accurately.
* Worked on several python packages like NumPy, SciPy, Pandas and Matplotlib.
* Import MS Excel data into SQL Server, build up database, insert data into designed tables and create relationships among them.
* Designed, developed, and implemented Power BI Dashboards, Scorecards & KPI Reports.
* Developed Data Mapping, Transformation and Cleansing rules for the Data Management Architecture involving OLTP and OLAP.
* Provided continued maintenance and development of bug fixes for the existing and new Power BI Reports.
* Creating user stories and maintaining and tracking them using JIRA.
* Worked in development environment like Git for continues integrations.

SUBTITLE OF EDUCATION.

SUBTITLE OF EDUCATION.

SUBTITLE OF EDUCATION.

SUBTITLE OF EDUCATION.

SUBTITLE OF EDUCATION.

SUBTITLE OF EDUCATION.

SUBTITLE OF EDUCATION.

SUBTITLE OF EDUCATION.



