VIOLET RODRIGUEZ

Associate Data Scientist | Machine Learning | Analytics

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Summary

Enthusiastic Associate Data Scientist with expertise in predictive modeling and SQL, and 2 years of experience. Generated a 15% increase in analytic efficiency. Skilled in uncovering insights to drive impactful business outcomes.

Skills

Python, SQL, Predictive Analytics, Machine Learning, Exploratory Data Analysis, Statistical Analysis

Experience

AT&T   Washington, D.C.
Associate Data Scientist   01/2022 - Present

- Collaborated with cross-functional teams to develop predictive analytics models that increased project efficiency by 15%, resulting in enhanced decision-making processes.
- Led the integration of new machine learning techniques with existing business processes, improving customer segmentation and targeting by 10%.
- Performed exploratory data analyses on complex datasets, uncovering insights that led to a 5% reduction in operational costs.
- Facilitated data-driven strategy sessions with stakeholders, effectively communicating technical insights to assist in critical business decisions.
- Contributed to the development of a recommendation system that improved customer satisfaction by 12% through personalized user experiences.
- Applied Agile methodology in team collaboration, ensuring successful alignment with business priorities and value streams.

Verizon   Reston, VA
Junior Data Scientist   06/2020 - 12/2021

- Developed data visualization dashboards in Python, improving the data dissemination process by 20% across departments.
- Partnered with data engineering teams to facilitate clean and robust data pipelines, enhancing the data quality for analysis and reporting.
- Automated routine data extraction and processing tasks using SQL, reducing data preparation time by 30%.
- Implemented predictive models that contributed to a revenue increase of 8% in target markets within six months.
- Participated in stakeholder meetings to gather business requirements, ensuring model deployment aligns with organizational objectives.

Booz Allen Hamilton   McLean, VA
Data Analyst   07/2019 - 05/2020

- Produced monthly data reports providing actionable insights, which assisted in a 7% improvement in process efficiency.
- Worked on identifying emerging trends using mixed methods, leading to strategic adjustments in service offerings.
- Created ad-hoc analysis for multiple departments, reducing response time to data requests by 15%.
- Contributed to team projects by supporting data-cleaning efforts which improved data accuracy by 10%.

Education

George Washington University   Washington, D.C.
Master's Degree in Data Science   01/2018 - 01/2019

University of Virginia   Charlottesville, VA
Bachelor's Degree in Mathematics   01/2014 - 01/2018