

POOJA PANCHAL

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Maidstone, UK

DATA ANALYST

Motivated and results-driven Data Analyst with 5 years of experience in data analytics and process mapping. Proven track record in identifying business needs and developing valuable solutions to improve accuracy and process optimization. Skilled in driving business success through recommendations based on data findings. Holds an MSc in Data Science from UWE Bristol and possesses the right to work in the UK. Actively seeking new opportunities to leverage my expertise in data analysis.

SKILLS

Data Analysis	Python	CSS
SQL Development	HTML	JavaScript
Microsoft Excel (Advanced)	Database Management	MS OFFICE
Machine Learning	R	Tableau
Agile	Microsoft SQL Server	

PROFESSIONAL EXPERIENCE

Biz Orbit Technology
Data Analyst

September 2018 - August 2022

- Developed and implemented data collection systems and strategies to optimize statistical efficiency and data quality, resulting in a 25% improvement in data accuracy.
- Created comprehensive data visualizations, charts, and graphs using Excel, which led to a 35% increase in data interpretation efficiency and effectively communicated insights to stakeholders.
- Automated data retrieval and reporting tasks by developing and maintaining SQL scripts and stored procedures, reducing manual effort by 30%.
- Conducted detailed data analysis to identify trends, patterns, and exceptions, providing actionable insights that informed business decision-making.
- Collaborated with cross-functional teams to understand business requirements and translate them into data-driven solutions.
- Ensured data integrity and consistency across various systems through regular data audits and validation processes.
- Utilized advanced analytical techniques and statistical methods to support business objectives and drive process optimization.
- Provided training and support to team members on data analysis tools and best practices, fostering a data-driven culture within the organization.
- Developed and maintained documentation for data collection systems, strategies, and analytical processes to ensure transparency and consistency in data management practices.
- Conducted regular reviews and updates of data analysis tools and methodologies to stay aligned with industry best practices and technological advancements, enhancing the efficiency and effectiveness of data analysis processes.

Omex Infotech
Data Analyst

December 2016 - August 2018

- Utilized various professional statistical techniques and maintained large databases to collect and analyze data from partners and customers. Employed data mining methods to extract information from datasets, identifying correlations and patterns that informed strategic decision-making.
- Analyzed existing SQL queries to identify opportunities for improvements, leading to a 20% improvement in query performance and more efficient data retrieval.
- Managed datasets of over 10,000 records with 75% accuracy, ensuring data integrity and reliability in analyses and reporting.
- Utilized advanced Excel functions like PivotTables, VLOOKUP, and SUMIFS to analyze and manipulate large datasets, resulting in improved data accuracy by 15% and streamlined processes that reduced data processing time by 25%.
- Leveraged Tableau for data visualization, creating interactive dashboards and visual representations to effectively communicate insights to stakeholders. Enhanced data interpretation and decision-making processes by 30% through clear and comprehensive data visualization.
- Organized and transformed information into comprehensible structures, preparing reports and presenting findings to management or clients. Communicated with stakeholders to understand data content and business requirements, ensuring that analyses and solutions aligned with organizational objectives.
- Monitored data quality and removed corrupt data, maintaining high standards of data integrity and accuracy in all analytical processes.

Biz Orbit Technology
Web Developer

July 2015 - December 2016

- Developed and implemented websites using HTML, JavaScript, and AJAX, enhancing functionality and user engagement by 40%.
- Translated mockups into usable web presences, ensuring responsiveness and interactivity.
- Collaborated with designers and stakeholders to meet project requirements and deadlines.
- Conducted testing, debugging, and maintenance to ensure optimal website performance and user experience.
- Stayed updated on industry trends and best practices, continuously improving skills and knowledge.

EDUCATION

University of the West of England

Msc in Advance Product Design Engineering and Manufacturing

Gujarat Technical University, India

Bachelor's of Engineering in Computer science

Gujarat Technical University, India

Diploma in Information Technology

EXTRACURRICULAR ACTIVITIES

Volunteer Work - Served as a volunteer with local community, actively raising funds to support impoverished children with their school fees and living expenses. Organized fundraising events that generated £1000 in donations.

Sporting Activities - Actively participated as a member of the basketball team, competing at a distinct level. Contributed to 5 victories in league matches and tournaments, showcasing teamwork.