

# BELLE JOY STEVENS

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Driven and analytically astute Data Analyst with a proven track record of extracting actionable insights from complex datasets. Possesses a deep understanding of statistical methodologies and advanced proficiency in data analysis tools. Adept at designing and executing rigorous research projects to inform strategic decision-making that drives business growth. Recognized as a resourceful team collaborator capable of developing and implementing innovative statistical models that enhance business outcomes. Strong communicator and collaborator, effectively translating findings into actionable recommendations. Multilingual fluency in English, Hindi, and Malayalam.

## AREAS OF EXPERTISE

- Statistical Analysis
- Data Manipulation
- Predictive Modeling
- Data Visualization
- Experimental Design
- Quantitative Research
- Statistical Software
- Mathematical Modeling
- Decision Management
- Database Management
- BI Solutions
- Team Leadership / Collaboration

## CAREER EXPERIENCE

### WENCOR GROUP, Peachtree City, GA

#### Pricing and Data Analyst Specialist

Oct/2022 - CURRENT

- Conduct in-depth analysis of transactional data, distilling insights into meaningful trends and correlations.
- Drive revenue and margin optimization through the formulation and implementation of effective solutions.
- Engage proactively in crafting ad-hoc and strategic pricing strategies for various aviation market segments, both current and new product offerings.
- Spearheaded quantification and impact analysis of existing/proposed pricing policies, procedures, and governance frameworks.
- Collaborate closely with senior leadership to successfully roll out novel pricing initiatives.
- Streamline the Order Management System (OMS) process, ensuring bid execution quality by collaborating with pertinent stakeholders in each phase.
- Function as a versatile analytic consultant for all departments within the Wencor Group Product Management domain, offering data-driven insights.
- Play an integral role in designing, developing, and deploying Business Intelligence (BI) solutions to maintain the integrity of data in Wencor BI and ERP tools; establish and enforce robust data management policies.
- Contribute significantly to new product launches, particularly concerning Product Information Management (PIM) and launch pricing strategies.
- Provide critical support through report generation and data extraction, employing advanced analytics to uncover patterns and trends; and communicate findings through data visualization techniques.
- Innovate management techniques to enhance the quality of data collection, ensuring data adequacy, accuracy, and reliability. Incorporate external data sources when required, enhancing company insights.
- Aggregated, cleansed, and combined data from multiple tables to calculate margins between cost and price using SQL and Excel

### OSMOSE UTILITIES SERVICES, INC., Peachtree City, GA

#### Engineering Technician III

Sep/2021 – Sep/2022

- Processed and managed data efficiently while collaborating with team members on various projects, providing assistance whenever required.
- Led and organized the LiDAR processing team responsible for aiding our design production team, ensuring seamless coordination and administration.
- Engaged in project-related internal communication activities, including generating status reports, participating in conference calls, and contributing to staff meetings.
- Collaborated closely with coordinators to distribute tasks among direct reports based on project priorities and specific requirements.
- Demonstrated proficiency in data analysis by creating comprehensive employee statistics, revenue, and expense reports utilizing Excel and Power BI.

- Utilized R Studio to rigorously test and refine new algorithms, resulting in improved accuracy in pole detection using LiDAR technology, particularly within dense vegetation.

#### OSMOSE UTILITIES SERVICES, INC., Peachtree City, GA

##### Data Analyst I

Apr/2021 - Sep/2021

- Processed raw LiDAR data, transforming it into valuable point cloud information for engineering.
- Managed daily-changing customer data, ensuring accurate objectives for the company's direction.
- Developed quality control scripts to validate data accuracy and process outputs effectively.
- Delivered expert guidance to colleagues, swiftly resolving processing challenges as they arose.
- Utilized advanced tools and analytics to extract pertinent information from field data, optimizing usable data for engineering submissions.
- Shared valuable design insights as an Engineering Tech 1, contributing to the team's perspective and decisions.

#### OSMOSE UTILITIES SERVICES, INC., Peachtree City, GA

##### Engineering Technician I

Jan/2021 - Apr/2021

- Delivered cutting-edge designs and comprehensive reports to clients, ensuring seamless utility pole connections aligned with stringent utility standards and codes.
- Drove efficient decision-making by evaluating current pole configurations against NESC prerequisites, determining the necessity for Make Ready Engineering (MRE) to facilitate new connections, and formulating attachment strategies to rectify clearance issues.
- Executed precise Pole Loading Analyses (PLA) for both existing and prospective pole designs, guaranteeing structural integrity and performance optimization.
- Translated analysis outcomes into actionable plans, generating Work Orders based on MRE and PLA findings.
- Assured the accuracy of field-collected pole data by meticulously reviewing existing attachment details, and maintaining a high standard of data quality.
- Leveraged data and project management systems to systematically document, monitor, and advance project progress, contributing to streamlined operations and effective collaboration.

#### UNIVERSITY OF ARKANSAS, Fayetteville, AR

##### Math Tutor/Grader

Jan/2018 - May/2020

- Provided personalized tutoring for Pre-Calculus, Calculus 1, Calculus 2, Finite Mathematics, and Statistics courses
- Collaborated closely with students to identify areas of weakness in skills and comprehension of mathematical concepts and devised tailored strategies to practice and enhance understanding.
- Implemented positive reinforcement techniques to elevate student confidence and motivation.
- Customized tutoring approaches to match the unique learning styles of each student, ensuring effective knowledge transfer.
- Adhered to professor guidelines, meticulously grading and furnishing feedback on homework assignments, quizzes, and tests for Discrete Mathematics and Combinatorics classes.
- Seamlessly transitioned to virtual learning during the COVID-19 period by utilizing GradeScope to fulfill grading functions and support distance education.
- Met with the professor to review guidelines and student work, ensuring continuous improvement in the tutoring process.

### EDUCATION

#### **Bachelor of Science in Mathematical Science (Statistics) | May 2020**

University of Arkansas at Fayetteville – Fayetteville, AR

*Dean's List - SPRING 2020*

*Volunteered for multiple cultural organizations as an advocate of tolerance, inclusivity, and acceptance*

*Served as Vice President & Volunteer Coordinator - Indian Student Organization*

*Worked as Student/Parent Ambassador*

*Test of Association*

**Technical Competencies:** SQL · Microsoft Excel · R Studio · Power BI