Aman Verma

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Business Data Analyst

SUMMARY

As a seasoned Business and Data Analyst with expertise in Python, SQL, AWS, Agile, Jira, MS Office, and MS SharePoint, I excel in Data Reporting and Visualization using PowerBI, Tableau, and AWS visualization tools. I have a proven track record in testing and analyzing business requirements, deploying Applications, Business Processes, and System Solutions. With strong communication skills and experience in leadership roles, I have successfully applied Agile Methodologies with JIRA throughout the Software Development Life Cycle (SDLC). My technical analysis skills include Data Extraction, Exploratory Data Analytics (EDA), Regression Analysis, Data Validation, Formatting, Process Mapping, and Master Data Management (MDM). Proficient in database management software and processes, including AWS services, SaS Enterprise Miner, SAP, Snowflake, ETL, and Informatica MDM, I provide invaluable insights and actionable recommendations for stakeholders. Passionate about leveraging data in AWS and other platforms to drive business decisions, I am ready to take on new challenges and consistently deliver optimal results.

PROFESSIONAL EXPERIENCE

Business Data Analyst — Nov '23 - Jan '24
St. Charles Trading — Chicago, IL

- Automated various accounting tasks in **Sage ERP** using **Kofax RPA**, creating and deploying multiple projects with **SQL integration**
- Completed and delivered several backlog projects within deadlines, **clearing a two-year backlog**
- Created and manipulated various database tables using **SQL**, enhancing **data management and accessibility**
- Developed multiple **SQL stored procedures** and integrated them with **automation projects**, streamlining **data processing** and **workflow**
- Resolved various **hardware and software** issues around the office, improving system **performance and reliability**
- Generated **multiple reports** for different stakeholders, providing valuable **insights and recommendations**

Financial Business Analyst — Apr '23 - Aug '23
Allianz Global — Chicago, IL

- Managed ISO regulatory reporting for Financial Investment team, ensuring **accurate and timely financial disclosures** in compliance with regulations
- Implemented rigorous **data quality checks** and rectified submission errors, reducing discrepancies by 30% and enhancing data consistency
- Elevated financial report integrity with **Power BI DAX**, resulting in a 20% increase in efficiency and accuracy
- Utilized Python scripts and Excel macros for in-depth **data analysis**, facilitating **data-driven decision-making** and boosting team productivity by 15%
- Leveraged **Power BI DAX** for error correction, achieving a 25% improvement in response times and significantly enhancing process efficiency

BA/QA Analyst — Oct '22 - Feb '23
Preferred Risk Insurance Services — Chicago, IL

- Collaborated with GuideWire Insurance Now Quality Assurance team, maintaining a **90% customer satisfaction** rate by addressing issues promptly and effectively
- Streamlined QA processes with **automated testing scripts**, reducing testing time by 50% and ensuring compliance with industry standards and regulations
- Reinforced efficiency for In-House Underwriters and Claims Adjusters by providing expert assistance with **GuideWire Insurance Now Service**, resulting in a 30% reduction in claim processing time
- Managed **Jira and SharePoint** ticket backlogs, achieving a 40% reduction in outstanding tasks and improving team efficiency
- Developed insightful **Power BI dashboards** using **Dax, Power Queries,** and Slicers, driving data-driven strategic decision-making and increasing team productivity by 25%

Business Data Analyst   Mar '21 - Aug '22

Liberty Mutual Insurance   Boston, MA

- Achieved a 95% accuracy rate in **A/B testing on big data** using **automated processes**, ensuring reliable results for various business scenarios
- Upgraded team efficiency by 30% through diligent **Jira board** maintenance, **Confluence** document creation, and the organization of daily **Scrum** calls and reviews
- Maintained efficient data management workflows and pipelines using **Informatica MDM** tools (HuB console, Informatica Developer) and **AWS** services (Lambda, Step Functions)
- Analyzed big data with **MS-SQL Server, DB Visualizer, Power BI**, and **Excel**, extracting valuable insights for informing business performance improvement strategies
- Augmented software quality by 20% by leveraging **REST** and **SOAP API**s in Informatica **IDQ developer**, ensuring optimal performance, including **regression** and **A/B testing**

Data Analyst   Sep '19 - May '20

Warren Group & Suffolk University   Boston, MA

- Enhanced business performance by 25% through strategic use of **business intelligence data**, creating **insightful reports** and presentations for improved efficiency
- Achieved a 30% increase in data accuracy by developing logical **business intelligence models** from **SAP transaction**s for real-time reporting
- Ensured **data integrity** by advocating **data standardization** and best usage practices
- Optimized resource placement by 20% with **Excel-based metrics data extraction** and presentation, supporting informed decision-making
- Improved business efficiency by 35% through **documenting workflows**, assessing costs and risks, and leveraging **SQL databases and Gantt charts** within a **Six Sigma** framework for process enhancement

Data Analyst   Aug '18 - Aug '19

StopWord Analysis   India

- Escalated business performance by 30% through comprehensive **data analysis**, providing solutions for complex issues using internal and external **data sources**
- Boosted team performance by 25% through **coaching, development, motivation,** and **mentoring** junior data scientists on SAS and data mining techniques
- Refined strategic planning by 20% with expanded **analytical capabilities** across all business areas and **Lean Strategy** implementation for influencing executive decision-making
- Gained valuable insights into business performance via **data analysis** and **visualization** with **Tableau,** identifying trends and improvement opportunities
- Elevated customer satisfaction by 35% by leading customer education initiatives, **facilitating cross-functional teams**, and executing initiatives like e-service enhancement, **usability testing,** and website improvement

EDUCATION

Bachelor of Engineering: Computer Sciences   Apr '18

Shri Shankaracharya Technical Campus   INDIA

Master of Science: Business Analytics   May '20

Suffolk University   Boston, MA