Lindsay Atkinson, Data Analyst

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Place of birth	San Antonio	Driving license	Full
Nationality	American		

LINKS

PROFILE

Experienced Data Analyst with a passion for using mathematics and statistics to develop key performance indicators of production automation in the chemical industry. Excellent business acumen coupled with expertise in innovative data modeling design tools, as well as Big Data analytics software. Holds a Masters Degree in Data Sciences, and is currently completing a certificate in Machine Learning Fundamentals.

EMPLOYMENT HISTORY

Jan 2018 — Present

Senior Data Analyst, Archem
Borger

Use SPSS and Minitab to conduct research utilizing three different focus groups per product category which revealed a 10% discrepancy rate in customer satisfaction levels.

- Oversee the developmental planning and design of metrics reports for the group
- Delegate all data scrubbing and data manipulation exercises to junior analysts
- Conduct trend investigations relating to forecasting, product demand and capital resource requirements for all new plant commissioning projects
- Manage the planning and development of design and procedures for metrics reports
- Act as the liaison between data architects, financial analysts, and java developers during data transformation projects
- Identify and resolve any data processing issues and put countermeasures in place to improve the quality and validity of raw data sheets

Jan 2015 — Dec 2017

Data Analyst, Algorax Chemicals
Los Angeles

Completed an in-depth market analysis of all ten franchises resulting in a 25% increase in customer engagement which boosted sales by 15% in the last quarter coupled with data flow improvement measurements which reduced transportation costs by 1.5 million dollars in the last six months.

- Interpret data and make conclusions that are presented in a visual format to senior management
- Use statistical models to correlate various data sets and draw conclusions for strategic business improvement actions
- Present findings and propose solutions to boost system efficiency scores and reduce expenditure within warehousing and logistics departments
- Optimize data collection and generation via automation tools
- Produce reports for monthly, quarterly and annual investor's meetings
- Perform market analysis and competitor analysis by using business intelligence technologies
- Transform large volumes of raw data from public sector enterprises to identify problem areas in service delivery

Jan 2013 — Dec 2014

Junior Data Analyst, BASF Organic Chemicals
Green Bay

Completed business intelligence research exercises that reduced backorders to local suppliers by 22%.

- Investigate price behavior trends through spoofing detection algorithms
- Conduct statistical analysis on daily and monthly hedge fund data for commodities
- Apply linear regression models for sales channel and click funnel monitoring purposes
- Manipulate data sets from various social media platforms and consolidate into a single trend graph
- Monitor efficiency metrics in the sales department, identify inefficiencies based on productivity scores of each sales consultant
- Create spreadsheets to build quantitative models from and conduct comparison exercises between the sales turnover of every sales hub across all offices in the region
- Create dashboards and perform gap analysis on workflow processes

EDUCATION

| Aug 2019 — Present | **Master's Degree in Statistics and Data Sciences, Boston University** | Boston |

| Jan 2017 — May 2017 | **MCSE: Data Management and Analytics, University of Utah** | Salt Lake City |

| May 2016 — Nov 2017 | **Associate Big Data Engineer (ABDE) Certification, Data Science Council of America (DASCA)** | Reston |

| Aug 2010 — Aug 2012 | **Bachelor of Science in Mathematical Statistics, Oloma University** | Bloomfield |

Course Curriculum: Statistics Fundamentals, Data Gathering Methodologies, Data Analytics Software, Probability Theories, Data Projection Models

GPA: 3.8

Accolades: Deans Honors List

SKILLS

Survey Creation	Expert	**Data Warehousing**	Skillful
Experimental Design	Expert	**Data Scrubbing**	Skillful
Raw Data Analysis	Expert	**Data Manipulation**	Skillful
Data Science Methodologies	Expert	**Statistical Modelling**	Skillful
Big Data Analysis	Expert	**Business Intelligence**	Skillful
Machine Learning Principles	Experienced	**Database Design**	Skillful
Regression Analysis	Experienced	**Data Mining**	Skillful
Quantitative Methods	Experienced	**Probability Theory**	Skillful

COURSES

| Jan 2019 — Apr 2019 | **Google Analytics IQ Certification, , Google Academy, Online** |

LANGUAGES

English	Native speaker	**French**	Very good command
Russian	Highly proficient		