# **Kasey Moran**

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Expected: May 2024

## **EDUCATION**

#### Auburn University, Auburn, AL

Master of Science in Information Systems (MSIS)

Master of Business Administration (MBA)

#### Relevant courses:

- SQL Database Development and Design
- Business Decisions for Predictive Modeling in Python
- Statistical Analysis for Business Decisions
- Principles of Predictive Modeling in R

## Auburn University, Auburn, AL

May 2023

Certificate in Business Analytics

### University of Florida, Gainesville, FL

May 2010

Bachelor of Science in Construction Management

#### **EXPERIENCE**

#### Data Analyst Co-Op, Lockton Companies

Mar 2023 – Aug 2023

- Performed natural language processing using a python based tool to deliver analysis and visualizations to internal stakeholders and external clients
- Utilized Excel and SQL to extract and transform project and client data
- Created reports and dashboards in Tableau and Power BI for internal teams to track key performance indicators and metrics
- Manipulated data using Excel, Power BI and SQL to deliver statistical analysis results with proposed solutions through 35 presentations for current clients and RFPs
- Adjusted code to analyze text data and improve accuracy
- Automated and standardized an internal team's business process as a use case to learn Alteryx, increasing process efficiency by 85%

#### **Project Management Consultant**

Apr 2019 - Nov 2021

Taylor Morrison (Mar 2021 – Nov 2021)

- Supervised the construction of 18 homes concurrently through agile project management to ensure timely completion while meeting financial, quality, safety, and client satisfaction goals
- Analyzed and manipulated subcontractor and sprint completion data sets from Excel and SQL databases to identify trends and relationships impacting project metrics
- Managed the end-to-end construction schedule, defined metrics and process improvements to maintain schedule and costs

 Supported internal stakeholders, marketing representatives and other business departments to meet production goals

Hensel Phelps (Nov 2020 – Mar 2021)

- Managed field operations on a \$350 million project for the Tampa International Airport
- Created daily reports and maintained production data in Excel to identify trends in production and track KPIs
- Analyzed possible design issues to mitigate schedule and cost impacts

#### BBI Construction Management (Apr 2019 – Sep 2020)

- Managed 11 projects with individual budgets ranging up to 1.7 million dollars
- Updated the database with project, vendor and financial information using excel and SQL
- Led cross-functional teams to deliver projects within budget and time constraints
- Prepared business proposals to present to senior leadership

#### Underwriter, Florida Farm Bureau Insurance, Gainesville, FL

Mar 2015 – Dec 2018

- Reviewed portfolio data from the SQL database to derive insights about the probability of losses due to catastrophic or excessive insurance
- Led a project to correct and adjust internal documentation in response to regulatory changes
- Analyzed applications to evaluate, classify and rate insurance data

#### Claims Adjuster, Nationwide Insurance, Gainesville, FL

Aug 2013 – Mar 2015

 Investigated claims data from a SQL database to identify indicators, trends, or patterns to detect fraud

## **CERTIFICATES & ORGANIZATIONS**

Women in Data • Auburn First-year Experience Mentor • Ethical Leadership Certification

#### **SKILLS**

SQL • Python • R • Tableau • Microsoft Power BI • Alteryx • SAS JMP • Visio • Microsoft Project • Microsoft Excel • ImageRight • Claimcenter • Bluebeam Revu