

# WON BELAY

## DATA SCIENCE ANALYST/ML



### CONTACT

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 United States of America

 www.wonebelay.com

### SKILLS

- Data Cleaning
- SQL Databases
- Power BI Tools
- Python Programming
- Tableau Software
- Supervised Learning
- R Programming
- Unsupervised Learning
- Machine Learning
- Natural Language Processing
- Data Visualization & Presentations
- ETL Processes
- Data Mapping
- Data Science
- Process Mapping
- Java Programming
- MuleSoft API Integration Tool
- Data Processing & Steaming: (PySpark, Pandas, Numpy, Airflow, Snowflake, ETL)

### PROFILE

Dynamic Data Scientist with a proven track record at Mylan, adept in leveraging Python & Machine Learning to drive predictive analytics & actionable insights. Expert in crafting data visualizations & optimizing ETL processes, I bring a collaborative spirit & analytical acumen to transform complex data into strategic assets. Efficient & experienced professional with proven knowledge of document imaging desktop technology, & emerging technologies. Aiming to leverage my abilities to successfully fill the data scientist role on your team.

### WORK EXPERIENCE

#### DATA SCIENCE ANALYST/ML

04/2024 - PRESENT

#### 22nd Century Technol INC | McLean, VA

- Data Pipeline Development: Design & implement scalable ETL pipelines for data extraction, transformation & loading.
- Data Modeling & Analysis: Build & optimize machine learning models for predictive analytics using Python & other tools.
- Data Storage Solutions: Develop & maintain efficient data storage & retrieval systems using databases and cloud platforms (e.g., AWS, Azure).
- Big Data Processing: Work with large datasets & distributed computing frameworks like Hadoop and Spark to perform complex analyses.
- Data Cleaning & Preprocessing: Ensure data integrity by performing data cleaning, validation, & preprocessing.
- Collaboration & Stakeholder Communication: Collaborate with cross-functional teams to align data projects with business objects and communicate results.
- Data Security & Compliance: Ensure data security, privacy, and compliance with relevant regulations (e.g., GDPR).
- Automation & Optimization: Automate data workflows and continuously optimize processes for efficiency and scalability.

#### DATA SCIENTIST/ANALYST

03/2022 - 06/2024

#### Huntington Bank | Columbus, OH

- Data Visualization & Reporting: Create interactive, insightful data visualizations using Power BI & Tableau to communicate complex data trends.
- Machine Learning & Predictive Analytics: Develop, optimize, and deploy machine learning models to support predictive insights and risk analysis.
- Exploratory Data Analysis (EDA): Conduct EDA to identify patterns, trends, and correlations.
- Cleans & refine data through Python Pandas to ensure data integrity.
- Apply statistical Analyses to underpin data-driven decision-making.
- Collaborate with stakeholders to outline project objectives & data requisites.

- Methodologies: Agile, Waterfall, DevOps, Data Modeling  
Logical/Physical/Dimensional, MS Project, JIRA.
- Cloud Services: Microsoft Azure, AWS, Snowflake, Oracle Enterprise Manager Cloud.
- Scikit-Learn

## QUALITY

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- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking
- Digital Marketing

## LANGUAGES

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- English (Fluent)
- Amharic (Fluent)

- Streamline data extraction, transformation, and loading (ETL) processes through automation.
- Engage in feature engineering and selection to enhance model effectiveness.

### DATA SCIENTIST/ANALYST

09/2019 - 02/2022

#### Mylan - Canonsburg

- Create interactive dashboards using tools like Plotly or Tableau.
- Visualize data & model results using libraries like Matplotlib & Seaborn.
- Use NumPy for numerical operations & array handling.
- Developed custom scripts in Python & R for automating ETL processes.
- Performed exploratory data analysis on large datasets to uncover insights & patterns in the data.
- Perform A/B testing & hypothesis testing to support decision-making.
- Implement data validation & quality checks.
- Build & train machine learning models using Python libraries like scikit-learn.

### DATA ANALYST

09/2017 - 08/2019

#### ChristUs Health - Irving

- Conduct data analytics using Python & Pandas, extracting valuable insights from diverse datasets to drive data-driven decision-making.
- Prepare reports that summarize key performance indicators (KPIs) and analytical findings.
- Help clean and process data to ensure accuracy & consistency for analysis.
- Learn & utilize SQL to query & retrieve data from various sources.
- Work with cross-functional teams to understand business needs & provide data support.
- Follow best practices in data visualization to create clear and understandable charts & graphs.



## EDUCATION

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Bachelor of Science | Computer Science

05/2008

Addis Ababa University, Addis Ababa, Ethiopia



## CERTIFICATIONS & AWARDS

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- Certified CompTIA Security, March 07, 2024
- MuleSoft Developer
- Full Stack Web Developer



## REFERENCES

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- References available upon request



## CLEARANCE

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- Top Secret Security Clearance (Active, granted by U.S. Government)