KEVIN BONDS

Data Science/Data Analytics Platform Engineer

Experienced data professional with a strong technical background and a passion for leveraging cutting-edge technologies to develop robust data and ML tools for uncovering actionable insights and guiding business decisions. Collaborating with product, marketing, engineering, and finance teams to ensure data quality, advise on key metrics, user behavior, and identify opportunities for product enhancement. Former Data Scientist with experience in delivering data applications, APIs, A/B testing design and analysis, and ETL solutions across various projects. Currently serving as a lead platform engineer specializing in building top-tier data pipelines with a focus on data quality and observability to unleash the full potential of ML/AI capabilities.

💼 PROFESSIONAL EXPERIENCE

2025 | 2023

Sr. Manager, Analytics Engineer (Platform)
Pfizer   📍 Remote, CA

Analytics Engineering Platform Lead

- Architecture/strategy lead for local development and platform support (Docker + Airflow)
- Security lead- Implemented pre-commit strategy for security scanning + Github Actions for push and PR scans of security leaks on platform
- Design/Implementation of architecture for DO/DQ strategy for at-rest and in-transit data quality
- Active mentoring of content developers for software development best practices and Agile principles on platform
- Primary backup to Director/TL
- Mentor and support for Git, Docker, Airflow, and other tooling in platform stack

2023 | 2020

Data Scientist
Avast/Smith Micro Software Inc.   📍 Berkeley, CA

Data Scientist and Data Science Platform Lead

- Owner of Legacy workbench for experimentation and job automation using Python/R, AWS Kubes, cronjobs, Docker, and Kubernetes
- Data wrangling and pipe-lining for Dash boarding and ML modeling
- Lead collaborative effort to model customer behavior (supervised and unsupervised ML modeling)
- Design, plan, and construct a new Data Science Platform
- Build API's to expose Data and ML models
- Dash-boarding of App Event and Subscription data (Amplitude, Shiny, R)
- Advise Product, Marketing, Engineering, Finance and Senior Leadership on KPI's and app tracking
- A/B Testing, API deployment, custom visualization tooling/deployment, reporting
- Subscription KPI owner (Churn, LTV, Retention, etc.)

CONTACT INFO

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💼 LinkedIn

🐙 github.com/kwbonds

📞 +1 615-519-8432

For more information, please contact me via email.

SKILLS

Highly skilled in R, Python, SQL, Airflow, Shell, Docker, Shiny, Git

Experience in Kubenetes, AWS, Google Cloud, Spinnaker, Great Expectations OSS, Plumber/OpenAPI

Data ETL platform architecture

Data applications, data pipe-lining and production workflows

R package development (including unit testing and code coverage)

*This resume was made with the R package **pagedown**.*

Last updated on 2025-05-21.

2019
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2018

Sr. Business/Data Analyst
Macy's Inc   📍 San Francisco, CA
Lead Business Analyst/SME for marketing data migration project (IBM Coremetrics to Adobe Analytics)

- Perform data validation (SQL) in support of data engineering efforts
- Design and POC methods for leveraging new capabilities (data connections, API's)
- Acted as engineer to develop an API client (JWT, OAuth 2.0, Curl, etc) using both R and Python

2018
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2014

Sr. Data Analyst (Global Supply Chain Strategy)
Gap Inc   📍 San Francisco, CA
Confidently interacted with senior leadership and provided subject mater expertise to the decision making process

- Responsible for reporting on multiple KPI's as well as adhoc analysis
- Codified business logic into data attributes to support key business initiatives
- SME for data access and data availability for other Analysts, data scientists and visualization experts

2014
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2012

Business Analyst (Agile)
Gap Tech   📍 San Francisco, CA
Part of an Agile team working to develop and refine PO functionality

- Colab with BA's and supply chain strategists
- Defined business context, story narrative, and acceptance criteria

🖥 RESEARCH EXPERIENCE

2011
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2009

Research Intern
NASA Marshall Space Flight Center   📍 Huntsville, AL
Publishing member of an inductance study to investigate pulsed-inductive plasma accelerators for In-space propulsion applications

-Fabricated test articles and design robust methods for capturing inductance measurements of various conical coil designs using Excel, NI LabView, and Igor Pro -Designed and constructed methodology for study of a mass flow sensor for a liquid bismuth-fed hall thruster -Created a fiber-optic based, IR temperature sensing system. Analyzed and reported on data and control mechanisms

🎓 EDUCATION

2017

General Assembly
Machine Learning/Data Science Certification   📍 San Francisco, CA

2011

Middle Tennessee State University
B.S Liberal Studies (Aerospace)   📍 Murfreesboro, TN