Dilan David

http://www.DatscIY.com

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SKILLS

- **Languages**: Python, SQL, NoSQL, VBA, HTML, CSS   **Databases**: AWS, BigQuery, Azure, MongoDB

- **Software**: Tableau, Excel, IBM Cognos/Watson, Zarca, Fieldglass, SAP Ariba, Alteryx(familiar)

- **Skills**: Data Pre-Processing, Quantitative Analysis, Data Visualization, Predictive Modeling, Natural Language Processing, Machine Learning

EXPERIENCE

- **Nationwide Insurance**   Columbus, OH

  Specialist, Risk & Analytics   *Apr 2018 - Present*
  - **Automation**: Improved speed to market by creating and implementing macros and formulas to streamline recurrent reports.
  - **Continuous Imporvement**: Helped create Tableau dashboards to provide analytic insights and promote data driven decision making within the organization.
  - **KPI Dashbaords**: Developed a robust drill down to existing KPI metrics to provide a wholistic view of the fulfillment process.
  - **Risk Mitigation**: Administered pre-qualification risk questionnaires to subcontractors and provided risk analysis and recommendations on the potential engagement.
  - **Savings**: Helped design and implement a dynamic discounting process which replaced a deprecated discounting model. Helped recoup over \$5M ($\approx$\$1.5M annually) in discounts and rebates based on contractual terms.

  Specialist, Supplier Relationship Management   *Feb 2016 - Apr 2018*
  - **Survey Analysis**: Designed and executed surveys and provided quantitative analytics on the survey results.
  - **System Admin**: Assisted with software integration and maintenance and managing user asset credentials.

- **Garden City Group**   Dublin, OH

  Project Administrator   *Sep 2011 - Feb 2016*
  - **Communication**: Received and handled inquiries from Clients regarding their litigation and bankruptcy claims. Developed professional relationships and became the primary contact for key commercial Clients.
  - **ETL Lifecycle**: Extracted and pre-processed Client data for load.
  - **Human Oversight**: Ensured that settlement disbursements were calculated accurately in accordance of the Court approved Plan of Allocation.
  - **KPI Dashbaords**: Developed and administered weekly operation metrics to monitor the Team's workload and efficiency.
  - **Savings**: Performed cost-benefit analysis to avoid pre-payment penalties in bankruptcy settlements.

  Research Associate   *2010-2011*
  - **Research**: Researched potential fraudulent securities claims by identifying anomalies in the customer documentation and verbal communication and submitted information to the DOJ for further review.

- **JP Morgan Chase**   Columbus, OH

  Data Entry Analyst   *Mar 2009 - Nov 2009*
  - **Financial Analysis**: Reviewed and analyzed customer's household financial data and provided recommendations for loan modifications to the underwriters.

  Customer Care Professional   *Jan 2009 - Mar 2009*
  - **Communication**: Received and handled inbound calls and emails from Clients regarding home financing.

EDUCATION

- **Bowling Green State University**   Ohio

  Undergraduate: Computer Science (no degree)   *Aug 2004 - Jun 2006*

- **Columbus State Community College**   Ohio

  Undergraduate: Computer Information Systems (no degree)   *Aug 2006 - Jun 2007*

- **MOOCs**   Online

  Details in LinkedIn profile at https://www.linkedin.com/in/dilandavid/   *2017 - Present*