Kyle Dukes

Self-starter, exceptional communicator, dependable professional

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https://kyle-d-616.github.io/Personal-Site/

EXPERIENCE

MDS Communications — Data Engineer
August 2022 - Present

- Manage data, at scale, for 20+ clients using T-SQL in Microsoft SQL Server Management Studio
  - Creating consistency and reliability in data for analysts to make data driven decisions
  - Forerunner in department for complex data driven tasks
- Revision and implementation of the ETL process on a client to client basis using SQL queries, stored procedures, jobs and custom in house web applications
  - Leading to more revenue per call in many fundraising efforts
  - Streamlining processes, reducing error and employee effort
- Extrapolation of requirements from a variety of stakeholders. Bridging the gap between stakeholders with non technical backgrounds to directly impact the work within data management.
  - Leading to less iterations of data, less technical effort and better company community culture
- Custom data aggregation, data modeling, data transformation, and data storing using SQL queries, stored procedures, jobs, and custom in house web applications
  - Advancing technological business practices, creating more revenue per call
  - Implementation of standardization within department practices leading to more consistency and less error
- Full stack development within a legacy code base to support company applications. Development in C#, XML, HTML, and CSS.
  - Forerunner in department for C# application, sending custom dynamic emails for fundraising efforts
  - Implementation of new features and custom designs
  - Refinement of code base, leading to faster production cycle and less bugs

California Pools & Landscape — Commercial Superintendent
February 2021 - July 2022

Successfully implemented waterfall methodology to streamline project competition processes. Managed complex timelines across multiple job sites and multiple trade vendors.

Johnson Controls Inc. — Lead Fire Alarm/Sprinkler Inspector
January 2018 - February 2021

Inspect and troubleshoot fire alarm and sprinkler systems. Manage workflow and timelines to ensure adherence to laws and regulations within jurisdictions. Optimize team efficiency and productivity.

B.E.W. Corp. — Universal Home Technician
July 2016 - January 2018

Install and configure internet systems, educate and assist customers, and troubleshoot internet, phone, and video services.

SOFT SKILLS

Problem Solving

Critical Thinking

Software Troubleshooting

Time/Workflow Management

Driven and Disciplined Study

HARD SKILLS

Programing: SQL, Python, C#, HTML, CSS

Microsoft Products: Excel, Access, Visual Studio, SSMS

Amazon Web Services

Networking

EDUCATION

Scottsdale Community College 2013 – 2015 (full-time)
General education in math, science, and computer science.

Independent Study January 2022 – Present (10 – 20 hours a week)
General study in tech, development best practices, and data science

Focused study in Python 3 and SQL using Codecademy, Udemy and Pluralsight

Focused study in AWS using Acloudguru and AWS skill builder

CERTIFICATES

CodeCademy- Python 3