

Data Scientist Data Scientist Destin, FL Work Experience Data Scientist CDK Global - Destin, FL  
July 2017 to Present Designed, modeled and built a star Schema and cube to model internal logging data. (Currently) creating visuals of logging data using the aforementioned cube with power BI and Tableau. Used SQL and R to profile service related data. Wrote functions, R scripts and Rmarkdown documentation for 6 shiny applications (soon to be 7) and 5 R packages. Wrote complicated SQL stored procedures and table creation scripts to regularly gather and house customer data for analysis and modeling. Conducted exploratory analysis such as PCA and feature reduction on small (1mil+) row datasets to determine appropriate model input. Troubleshoot and performance tuned shiny applications and packages. Wrote hundreds of unit tests using testthat for R packages. Production Database Administrator Elead One May 2016 to July 2017 Triaged and resolved live problems on 50+ production boxes, including - bad performance - job failures - data recovery - query plans and tuning Wrote stored procedures and sql jobs to fetch, archive and remove data from production, QA and dev. Maintained and modified many other production-facing stored procs. Constantly monitored systems; included in two on-call rotations and patched servers during maintenance windows (Sunday at midnight). Education Bachelor of Science in Computer Science Florida State University - Tallahassee, FL August 2012 to May 2016 Skills SQL, Business Intelligence, BI

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