

Sahil Dilwali

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Analytics Professional with 10 years of experience in energy, consulting, healthcare, and financial services

Technical Skills

- Proficient in SAS, Python, VBA, SQL, Tableau, Spotfire, and R
- Knowledge of Salesforce, SPSS Modeler, VB Script, SAP, Cognos, and AutoIt

Experience

Position	Company	Location	Dates	Focus Areas
Data Science Analyst	ConocoPhillips	Houston, TX	2019 – (Current)	<ul style="list-style-type: none">• Analysis and visualization of production processes• Cost reduction and normalization, root cause analysis, and schedule optimization• Building algorithms to automate flow assurance and preventative maintenance activities• Software Used: Python, Spotfire, Teradata
Channel Marketing Analyst	Shell Oil Products	Houston, TX	2018 – 2019	<ul style="list-style-type: none">• Automation and enhancement of existing retail channel reporting• Integration of data from a variety of marketing resources to enable deep dive analysis and presentation of insights to internal and external stakeholders• Software Used: Python, Tableau, Salesforce
Business Intelligence Specialist	Apache Corporation	Houston, TX	2017 - 2018	<ul style="list-style-type: none">• Enabled analytical process to evaluate and improve drilling processes, including data audit, data wrangling and cleanup, data enhancement, and model building• Created, documented, and curated analytical dataset for analysis of completions data• Software Used: Python, SAS Enterprise Guide, SAS Management Console, SAS DI Studio, SAS Enterprise Miner
Data Scientist	Optimal Strategix Group	Houston, TX	2016 - 2017	<ul style="list-style-type: none">• Led engagements in customer-centric marketing plan development and execution• Managed team of data scientists, predictive modelers, and software developers• Delivered multiple projects from inception to completion with varying levels of scope• Software Used: R, Postgres

Position	Company	Location	Dates	Focus Areas
Enterprise Data Analyst	American National Insurance Company	Galveston, TX	2015 – 2016	<ul style="list-style-type: none"> Managed the implementation and use of SAS Enterprise products, including training Using SAS Management Console, R, SAS Enterprise Miner, SAS Enterprise Guide, Cognos, Excel, VBA, SPSS Modeler
Predictive Modeler	American National Insurance Company	Galveston, TX	2014 – 2015	<ul style="list-style-type: none"> Worked on predictive models in the direct marketing group to reduce costs and increase revenue and with the actuarial group to identify claims-related factors Designed tests and provided analysis for mailing lists and affinity groups
Consultant	Berkeley Research Group	College Station, TX	2012 - 2013	<ul style="list-style-type: none"> Provided analysis and decision support to hospital leadership in the Healthcare Process Improvement practice Developed financial and economic models for legal firms in cases of litigation, antitrust, or other regulatory issues Produced reports/charts to communicate findings and analysis to attorneys, courts, and government agencies Using SAS, SQL, VBA, and Tableau
Competitive Intelligence Analyst	American General Life (AIG)	Houston, TX	2011 - 2012	<ul style="list-style-type: none"> Responsible for financial planning and review of quarterly reports for marketing group for senior management Provided sales support by creating reports for distributors on competitive strengths and weaknesses of products Using SAP, Excel, VBA, VBScript, AutoIt

Education

Degree	Institution	Location	Dates
MBA	Texas A&M University	College Station, TX	2009 – 2011
B.Sc (Neuroscience)	Brown University	Providence, RI	2003 – 2006