Eric Johnson

Data Scientist

Knoxville, TN - Email me on Indeed: indeed.com/r/Eric-Johnson/562ecba1fac85641

Willing to relocate: Anywhere
Authorized to work in the US for any employer

WORK EXPERIENCE

Data Scientist

Pilot Travel Centers LLC   -   Knoxville, TN - May 2014 to June 2017

Used R and python for prescriptive analysis, predictive modeling and machine learning
Developed business and analytical reports using various reporting tools
Analyzed data and communicated information to drive various strategic decisions
Diplomatically facilitated discussions and negotiations between departments
Familiar with Scrum Methodology and managed project workflow for small teams

Loyalty Program Redesign Engineered MyPilot Monthly Bonus Rewards program to save roughly 15M annually
Negotiated across business departments to create the most cross-functionally efficient program
Analytically determined most profitable and loyal customers to target for promotional offers

Experimentation Implemented multiple MVT experiments to uncover loyalty customer behavior
Targeted customer segments with a variety of food offerings to develop user preference profiles
Applied a variety of methodologies for customer segmentation in a test and learn environment

Pricing Sensitivity Crafted framework for hierarchical customer pricing using orthogonal meta-variables
Designed algorithm to align with a variety of executive initiatives and strategies
Maximized customer value by creating win-win scenarios for highly responsive customers

EDUCATION

Bachelor of Science in Business Analytics in Business Analytics

University of Tennessee   -   Knoxville, TN
May 2014

SKILLS

AWS (Less than 1 year), CODA (Less than 1 year), Cognos (Less than 1 year), Git (Less than 1 year)

ADDITIONAL INFORMATION

Skills Exemplary skills with R, RStudio, RShiny, JMP Pro, IBM SPSS Modeler, IBM SPSS Statistics
Experience analyzing data using Python, SciPy, Pandas, SAS, Stata, Tableau
Excellent skills in Microsoft Office Suite, including Visio and Project

Experience with Git, BitBucket, SVN, Jira, Docker, SQL Server Management Studio, Aginity Workbench for Netezza, PostgreSQL, Microsoft Visual Studio, IBM Cognos, AWS, redhat Linux, Ubuntu Server, Salesforce Marketing Cloud