

Deepashree Jayaramu

A fast Learner with good analyzing and communication skills. With over five years of IT experience in supporting and delivering for international clients. Recognized for interpersonal skills, leadership and productivity.

Technical Skills

Languages: Python, R, C++, XML, MS Access, SQL.
IDE: Anaconda, Jupyter
Tools: Tableau

Project Experience

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| Investigate Titanic Dataset - Project Link | November 2017 |
| <ul style="list-style-type: none">Investigated Titanic dataset to correlate survival rates to age and passenger class.Proved that survivors were spread evenly throughout classes, preferring women and children. | |
| Data Wrangling OpenStreetMap Project - Project Link | December 2017 |
| <ul style="list-style-type: none">Analyzed large volume of incomplete and messy data to pragmatically audit and clean the source, making 85% of the data usable.Stored clean data in SQL for query and exploration. | |
| Red Wine Exploratory Data Analysis - Project Link | March 2018 |
| <ul style="list-style-type: none">Used R to work with exploratory data analysis techniques and explored relationships in one variable to multiple variables.Analyzed red wine properties in order to correlate chemical components to overall wine quality. | |
| Stroop Effect - Project Link | April 2018 |
| <ul style="list-style-type: none">Used descriptive statistical tests to analyze the result of experimental psychology.The statistical inference was drawn successfully to conclude the Stroop Effect based on the results. | |
| Identify Fraud from Enron Dataset - Project Link | May 2018 |
| <ul style="list-style-type: none">Applied Machine learning techniques to identify fraud from the publicly available Enron dataset that contains financial and email data.Used several algorithms like Decision Tree and Naïve Bayes. | |
| Data Visualization Project - Project Link | May 2018 |
| <ul style="list-style-type: none">Tableau framework has been used to create the visualization and find new insights about the performance of the baseball players.Created an explanatory data visualization from a baseball data set of 1157 baseball players. | |

Work Experience

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| National Pen Corp. - List Processor Engineer | San Diego, CA April 2016 - May 2017 |
| <ul style="list-style-type: none">Extracted and processed customer data using MS Access and SQL for worldwide marketing campaigns.Used US Postal Sortation application to process the envelopes and order forms. | |
| AT&T - Oracle Consultant | B'lore, India April 2016 - May 2017 |
| <ul style="list-style-type: none">Worked on setting up of Organizations, Security Profiles, Key and Descriptive Flex Fields in Oracle 11i HRMS module.Supported HR clients to hire applicants and terminate employees in the organization.Provided functional support to run PAYROLL and BENEFITS.Scheduled and executed the design, implementation and unit test of new development, enhancements, bug fixes and production updates. | |

Education

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| Udacity - Data Analyst Nanodegree | Jun 2018 |
| Bharathiyar University, India - M Sc, in SE & Infosys, | Jun 2003 |
| University of Mysore, India - B Sc, in Electronics, Maths, and Comp.Sc, | Jun 2001 |