SRINIDHI GURUMURTHY

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9544481127

PROJECT MANAGEMENT | DATA SCIENCE | SOFTWARE OPTIMIZATION
Database Design / Client Relations / Agile Methodology

Detail-oriented and results-driven with a proven track record of generating and maintaining large data sets for target problems as well as keeps abreast with latest innovations in developing cutting edge solutions while collaborating with cross-functional teams to integrate algorithms with applications for various devices as well as cloud-based computing. Proficiency in developing machine learning and image classification algorithms across multiple platforms. Intuitive strategist possessing a strong familiarity with Python codes and cloud computing platforms such as AWS, Google Cloud, and Azure. Skilled in delivering comprehensive reports to all levels of stakeholders while prioritizing multiple projects in fast-paced environments. Seeks to leverage extensive skills and expertise to drive corporate growth in the role of a Data Scientist

QUALIFICATION HIGHLIGHTS

- Exceptional communication skills to convey rigorous technical concepts and considerations to non-experts clearly and understandably
- Experienced in creating data regression models, using predictive data modeling, and analyzing data mining algorithms to deliver insights and implement action-oriented solutions to complex business problems; designs and builds new applications and modules to accommodate business requirements
- Capable of optimizing popular algorithms like deep learning and SVM for target classification problems; sound knowledge of BI tools, cloud technologies, and GPU deployment.
- Excellent organizational, problem-solving, and decision-making skills with strong attention to detail and follow-through while maintaining focus on the big picture. Keep abreast of developments in the field
- Proficient in overseeing data management activities such as collection, cleansing, standardization, and mining.
- Ability to quickly learn and master new technology and possesses an insatiable thirst for new knowledge.
- Knowledgeable in a variety of machine learning techniques (clustering, decision tree learning, artificial neural networks, etc.) and their real-world advantages/drawbacks.
- Expert in statistical techniques for A/B testing, regression, classification, and other machine learning algorithms

TECHNICAL PROFICIENCIES

Languages: C, Python, SQL

Databases: Oracle, MySQL, SQL Server

Tools/Technologies: SSIS, SSRS, SSAS, Eclipse, VisualStudio, AWS, IAM, Windows XP/7/Server, Linux, UNIX, R, Tableau, Power BI, Google Analytics, Hive, Hadoop, SAS, NumPy, Matlab, Azure, Power Pivots, Power Query, Excel

CORE COMPETENCIES

- ❖ Data Analysis & Processing
- ❖ Team Collaboration
- ❖ Report & Documentation
- ❖ Data Visualization/Manipulation
- ❖ Quantitative & Statistical Computing Methods
- ❖ Business Intelligence
- ❖ Research, Analysis & Forecasts
- ❖ Competent analytical skills
- ❖ Data Collection & Cleaning
- ❖ Testing Hypotheses
- ❖ T-SQL Coding
- ❖ Troubleshooting Skills

PROFESSIONAL EXPERIENCE

PROMISE HEALTHCARE, INC. BOCA RATON, FL   05/2018–08/2019

Applications Analyst Intern

- Spearheaded the design and development of SQL and PL/SQL interfaces as well as demonstrated expertise in facilitating operational analysis

- Captured and uploaded accurate data facilitated through data validation testing and writing of SQL queries on target tables

- Designed and implemented plans for BI report testing as well as defined value sets while creating data models
- Championed the testing, support, and implementation of Oracle Fusion Financial operations
- Leveraged extensive expertise in Oracle General Ledger (GL), Oracle Payables (AP), Receivables (AR), and Cash Management (CM)
- Proficiently oversaw defined expense report templates and credit card mappings

NOVA SOUTHEASTERN UNIVERSITY, FORT LAUDERDALE, FL   01/2016-04/2016

Graduate Research Assistant
- Utilized PL/SQL in the design and implementation of a database system for a car rental agency
- Competently wrote PL/SQL queries and assigned to create PL/SQL stored procedures, as well as user-defined functions and triggers
- Functioned within a 2 man team to facilitate the successful completion of a project on time and within budget with minimal supervision

HEWLETT PACKARD ENTERPRISE, BENGALURU, KA   11/2013-11/2014

Technical Analyst
- Utilized Excel and SQL Server 2012 for analyzing large data sets to eliminate duplicates and resolved discrepancies
- Ensure appropriate distribution and filing of documents while analyzing departmental files
- Responsible for creating custom reports using SSRS and Excel as well as utilized Excel in clearing a large set of data.
- Spearheaded data validation processes with complex excel functions and formulas including Match, Vlookups, Len, Exact, Type, IF, Count and Trim

PROJECT EXPERIENCE

TITANIC PROJECT
- Merged, analyzed and summarized Titanic datasets(training and testing datasets)
- Utilized multiple imputations and linear regression to clean the missing value in Titanic datasets
- Used random forest methodlogy to predict the percentage of passenger survivor

TICKETMASTER PROJECT
- Competently analyzed and cleaned missing value in Ticketmaster purchase datasets
- Identified customer segmentation for Ticketmaster based ion scripts records of user's actions using clustering analysis
- Devised a marketing plan to target these segments and interpreted the outcome to clients

EDUCATION

NOVA SOUTHEASTERN UNIVERSITY, FORT LAUDERDALE, FL   **2017**

Master of Science in Management Information Systems

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM   **2013**

Bachelor of Engineering in Telecommunications Engineering