BHAGWANTI S VERMA

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**MARKET RESEARCH ~ STATISTICAL ANALYST~ SAS ANALYST**



**PROFILE:**

* Exposure to global processes and teamwork across various locations and cultures desirable.
* Proficiency with a deep learning framework such as TensorFlow or Keras Proficiency with Python and basic libraries for machine learning such as scikit-learn and pandas
* Expertise in visualizing and manipulating big datasets Proficiency with OpenCV
* Ability to select hardware to run an ML model with the required latency
* Responsibilities Understanding business objectives and developing models that help to achieve them, along with metrics to track their progress Managing available resources such as hardware, data, and personnel so that deadlines are met
* Analyzing the ML algorithms that could be used to solve a given problem and ranking them by their success probability
* Exploring and visualizing data to gain an understanding of it, then identifying differences in data distribution that could affect performance when deploying the model in the real world
* Verifying data quality, and/or ensuring it via data cleaning
* Supervising the data acquisition process if more data is needed
* Finding available datasets online that could be used for training
* Defining the pre-processing or feature engineering to be done on a given dataset Defining data augmentation pipelines Training models and tuning their hyperparameters
* Key Excel in resolving client queries with faster & better solutions through training and desk sit root cause analysis, systems and process improvements proven to increase efficiency, customer satisfaction.
* Possess a very strong understanding of the specific business processes being addressed, along with the ability to bridge the gap between the business & Client requirement.
* Proficient in Creating, Joining and Merging Dataset using SAS Base and Proc SQL
* Strong interpersonal/communication skills (oral and written) and confidence to work with Analytics group and all levels of management.
* Self-motivated with the ability to make decisions in the absence of detailed instructions.
* Customer focused, highly successful in building relationships with key decision makers, seizing control of critical problem areas and delivering on customer commitments
* Rich experience in delivering optimal results & Ethical value to students. Demonstrated capabilities in establishing good academics results along with discipline of the institute.

**Core Competencies:**

⯎Python ML&AI⯎SAS Base9 ⯎Business Analyst ⯎Training & Development ⯎ Team Handling⯎Team Management ⯎Cross Functional Coordination



**WORK EXPERIENCE**

**TATA CONSUTANCY SERVICES Jan 2011- May 2019**

**Business Process Analyst**

* Had to learn different process of market Research Business to understand the complete flow of Retail Measurement, this was helping in identifying cause effect on final deliverables.
* Had to identify, investigate and co-ordinate the resolution of data, process or product related queries.
* Creating Standard Operating procedure for all the end users to drive business smoothly and to reduce quality escapes
* Had to drive convergence for INPUT Validation process across different countries
* Need to work on SQL in making queries and providing desired output to clients.
* Demonstrated experience in modeling data quality data tracing data mapping statistical analysis econometrics and / or data mining preferred.
* Able to work with large volumes of data from disparate sources.
* Had to support for Onshore as well as offshore users for any knowledge base difficulties/questions
* Taking lead in transition(off shoring) of new Countries for the existing process
* Handling a team of 4 for the data validation department, assigning work to them and improving their skills and efficiency according to their knowledge
* Communicating with clients to understand work in more better way so that we can deliver it on/before deadlines
* Working for data validation team, this is dealing with retailer data for the market research. Validating and correcting the retailer data, this will be used in preparation of final reports to the client
* Need to get engaged in different projects which was helping in increasing productivity and quality of the final outputs, Training new associates/experienced associates to improve productivity, Root cause analysis



**GOVERNMENT ENGINEERING COLLEGE 2005- 2010**

**Visiting Lecturer**

* I was working as a Visiting Lecturer for mathematics from 2005 to 2009 at Government engineering college Dahod.
* I am completely acquainted with the math’s syllabus of GTU(Gujarat Tech Uni)
* My job profile there was to complete the syllabus in time. Set the Internal Exam question paper as well to assess them.
* I was also given the responsibilities of assessing the University Answer paper of the entire semester student.
* I was teaching Math’s to all the semester student of Engineering College



**ACADEMIA**

**Master of Science (Math’s), 2005**

Sardar Patel University, V. V. Nagar, Gujarat,

**Bachelor of Science (Math’s), 2003**

Sardar Patel University, V. V. Nagar, Gujarat,

**Professional Qualification**

**Python** (ML&AI)

**SAS** (Base SAS 9)

Certified SAS Programmer

Certificate No: BP048953v9



**Technical Skills:**

**SAS Tools**: SAS/SQL, SAS/macro and SAS/ODS.

Version: SAS 9.1.3

**Machine Learning & AI:** Python 3.7.2

**Database package**: SQL, Oracle

**Spread Sheet Packages**: Excel, Word, Power Point



**Date of Birth**: 19th of November, 1982.