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CAREER OBJECTIVE:

To have a growth oriented and challenging career, where I can contribute my knowledge and skills to the organization and enhance my experience through continuous learning and teamwork. I am quick to grasp new ideas and concepts, and to develop innovative and create solutions to problems.

Core Skills

* Data Mining/Machine Learning techniques
* Documentation: BRS(Business Requirement Specifications), Test Case Scenario, Impact analysis, System Test case scenario, Release Notes, Deployment Notes
* Data Visualizations using R and Tableau

Professional summary:

* I xxx **years** of IT Experience in one of the technology solution group as Business analyst in banking .
* Experience in entire data science life cycle, i.e., source =>clean=>explore=>communicate.
* Strong experience in converting unstructured data into structured and workable datasets.
* Good command on prediction modelling techniques like simple linear regression, multiple linear regression and logistic regression analysis techniques.
* Strong background in Machine Learning like Decision Tree, Random Forests, k-NN and Naïve Bayes, time series forecasting and basic knowledge in Neural network and NLP.
* Hands-on experience in tools like R, Visualizations in R and Python, Tableau
* Worked in business technology group as Business analyst for compliance applications like ARCOS(Access and root control system), AIU(Audit Intelligence Unit),Soax Toolkit, LAM(Logical Access Management)
* Strong Experience in Agile and waterfall methodology
* Strong experience in Project management ,vendor management, timely closure of projects as per defined TAT
* Smart worker, Quick learner and excellent team player with strong interpersonal skills.
* Have keen interest in upgrading my skill set and ready to take up new Challenges and Roles.

Educational Qualification

* Completed B.Tech (Electronics and Communication Engineering) in 2015 from xxxxxxxxxxxxxxxxxxxxxx with distinction of **76%.**

Professional Work Experience:

* **Working as a Business Analyst with Designation as xxxxxxxxxxxx – from October’2016- till date.**

Technical Skills

* **Programming Languages:** Basics of R, Python
* **Database:** SQL
* **Tools:** TABLEAU, Minitab, Jira
* **Others:** MS Word, MS Excel

Certification

* Participated in Data science Hackathon conducted by soul page and received the certification for successful completion of project.

Professional Experience

**As a Data Analyst:**

**Project 1: Confidential, Domain: Banking and Brokerage**

**Objective:** Prediction of probability of customer subscribing a term deposit

**Tools:** R and Tableau.

**Techniques:** Decision tree, Random Forest

**Analysis and Model building process:**

Performed various statistical/mathematical techniques to bring out meaningful insights. Performed EDA to develop meaningful insights from raw dataset. Performed logistic regression to predict the probability a customer subscribing a term deposit. Built prediction model to categorize Risky or Good customer using decision tree and random forest. Used the model with best result. Used Tableau for creating charts to present the important findings.

**Project 2: Confidential, Domain: Banking and Brokerage**

**Objective:** To identify those customers who will likely accept the offer of new personal loan

**Tools:** R and Tableau.

**Techniques:** Decision tree

**Analysis and Model building process:**

The customer base of Asset customers was quite small, and the bank wanted to grow this base rapidly to bring in more loan business. Specifically, it wanted to explore ways of converting its liability customers to Personal Loan customers. Considered the data provided by the clients containing personal details of the individual customers. Performed the EDA on the data set provided and built decision tree model based on the previous behavior of the customers to analyse that what combination of parameters make a customer more likely to accept a personal Loan

**Project 3: Prediction model on average lifetime of Refurbished Laptops**

**Objective:** The goal is to build a prediction model to predict the average lifetime of Refurbished Laptops based on set of variables with good accuracy

**Tools:** R, Excel, Tableau

**Techniques:** Cluster Analysis(Hierarchical and K-means clustering) ,Regression, Random Forest

**Data collection, Data preprocessing and EDA:**

* Gathered the information on the business scenario, Major work is data generation for analysis purpose, listed all the features that effect the battery life of laptops.
* Categorized the data as numeric and non-numerical and defined the range for all factors. Created the dummy data of around 100 records by considering the factors such as observations recorded as per defined range and mean imputation applied for the missing values. After data collection, Exploratory data analysis has been performed using R and drawn inferences for the factors. Based on this existing data, new data of 8000 records generated from the simulation model technique using run if and sample function. Performed EDA and drawn insights on the same.

**Collinearity check:**

* Variables were checked for the normality and used scatter plot to detect the correlation between variables and as checked there is no collinearity problem exist.

**Analysis and Model building process:**

* Applied the kmeans clustering (Euclidean distance and ward’s method) and plotted the dendrogram. Identified 9 clusters- Nicad battery type ,Acer company , Apple company , Li-on battery type, NIMH battery type, Razer company, Li-polymer battery type ,plugged in with other devices , not plugged in with other devices and compared the results with hierarchical clustering.
* Built different models such as Regression, Decision tree and Random forest, Used the model with best result and validated the model.

**As a Business Analyst:**

**Roles and Responsibilities:**

* Gather requirements from stakeholders and working on deliverables with the vendor.
* Audit and compliance gap which is done by internal and external auditors and ensure closing the audit point in the given time period.
* Proficient in understanding business requirement and translating them into technical requirements.
* Work with senior Managers to determine costs and timeline.
* Conduct meetings with users, collect feedbacks, understand needs and problems, initiate the necessary process to address the issues.
* Handling L2 issues of Applications
* Implemented user acceptance testing with a focus on documenting defects and executing test cases.
* Get business and stakeholders signoff
* Worked on change requests, UAT and Live deployments.
* Raising the exceptions and closing the vulnerabilities as per defined timelines
* Multiple teams Interactions like Business team, vendors, Servers teams like windows, Linux, DBA etc., IT team, Application support team, VM ware teams, network teams for projects implementation purpose
* Tracking of the projects using Jira tool

**Worked on below various Projects as an Application owner of various Applications:**

Coordinated with development team and implemented as below:

* Integration with various applications through API services, DB link creation for Automations and reporting purpose
* Auto purging process implementation
* Always on Implementation and zero downtime solutions for critical applications
* Load Balancer and gateway interface Implementation on applications
* Version upgrades based on client requirements
* Monitoring implementation for the applications
* Dashboards Implementation on various applications
* Automating mail alerts, bulk import feature and application/error log implementation for various issues in application, Dual factor authentication with integration with SM gateway for applications for advance security purpose.
* Auto deployment for applications using urban code implementation
* Automatic switch movement from production to DR site by integration with application using web services

ACHIEVEMENTS:

* Multiple client appreciations for quality and Appreciations from Senior Management for completion of work under critical deadlines.
* Automations of module on ARCOS product which is used for identity and privileged management solution which in turn reduces the processing time, response time and risk of error.
* Worked on multiple projects and successfully implemented the same.
* Got Promoted in FY 19 as Deputy Manager II

STRENGTHS:

* Positive attitude
* Hardworking and quick learner
* Good decision making and analytical skills

PERSONAL PROFILE:

Name : xxxxxx   
Father Name : xxxxxx  
Date of Birth : 26 May xxxxx  
Languages Known : English, xxxxxx

Hobbies : xxxxxx  
Address : xxxxxxx

DECLARATION:

I hereby declare that the information furnished is true to the best of my knowledge and I can authenticate my achievements.  
Place: xxxx (xxxxxx)   
Date: