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**Professional Summary**

* Having 1.5+ years of experience in core Analytics, Experience in Banking, Telecom, E Commerce and collection Strategy models as Data Scientist.
* Having good knowledge on Advanced analytical methods, Machine Learning (KNN, SVM, Neural Networks, Decision Trees, Clustering, Segmentation, Random Forest) , Regression models (Logistic regression, linear regression, Multiple linear regression),forecasting techniques , Data mining , Extensive use of Exploratory data analysis using R and Python
* Enthusiast in learning python and implemented a dashboard using flask
* Knowledge on MySQL database and SQL Server

**Work Experience**

* Worked as Junior Developer in Axon Machine Learning (Axon ML), Vijayawada (December-2016 to October 2018)
* Worked as Intern from Feb-2016 to Sept-2016 at Axon ML Technologies

**Education**

* B.Tech in Computer Science and Engineering (2016) from J.N.T.U-Kakinada with 71%
* Board of Intermediate Education (2012) from Narayana Junior College with 90.6%
* Board of Secondary Education (2010) from S.V.V.N with 92%

**Technical Skills**

Programming LanguagesR

Web Technologies HTML, CSS, Java Script, Python

Data Visualisation Tool Tableau

Database Technologies MySQL

Web Server Tomcat

IDE R Studio

Application ServersShiny Server

Source Control GIT

Operating Systems Windows

**Project Profile**

**Project: Live Map  
Description:** The application is related to Service Apartments provided for Top MNC’s. Admin can check the availability of apartments and Book the apartment on the Availability of Slot for Customer.

**Responsibilities:**

* Developed a Dashboard which is a showcase to Specifying availability and Locations with Month Rate.
* Gathering the Requirement and Understanding about the data
* Responsible for Development, Enhancements, Deployment and Delivery.

**Environment:** R, SQL, Data analysis Techniques like Logistic Regression and Correlation

**Duration:** Mar’18-Jun’18

**Project: SLC Active Wear  
Description:** The application is related to Ecommerce. It's B2B developed by using Shiny Framework. We have created an admin dashboard using R with Machine Learning to get an idea of Inventory, Predictions and Sales.

**Responsibilities:**

* Developed a Dashboard which is a showcase to Sales, Inventory and Predictions.
* Worked with SQL Server2016 R services
* Prepared Documentation for the application.
* Responsible for Enhancements, Deployment and Delivery.

**Environment:** R, Proc SQL, Data analysis Techniques like Logistic Regression and Correlation

**Duration:** Oct’17-Jan’18

**Project: Debt Collection Strategy Model Description:** The project is based on the collecting debt amount, accounts who is having more chance to pay, finding out their probabilities by using logistic regression, handing of the 1million customers data for this project

**Responsibilities:**

* Phase1: Importing data into R, Checking the Proc Contents for check variable name and its description
* Data sanitization, Missing value Treatment, outlier treatment finally data auditing by using proc univariate
* Phase 2: Creating Dummy variable creation for Categorical variables, and done the Binning variable creation for Continuous variables
* Done the variable reduction techniques for drop the in significant variables (multicollinearity and variable clustering Techniques)
* Phase 3: Built a logistic Regression and Check the C value for finding out the fitness of the model
* Validate the data by using the parameter estimate like test KS-test statistic and lift Curve and finally assigned scores with respect of the highest probabilities.

**Environment**: R, Logistic Regression, Data Analysis Techniques, Correlation

**Duration:** Apr’17-July’17

**Project: Customer Churn Model for COT**

**Description:** Finding out the probabilities of the customers change of tendency by using logistic regression

**Responsibilities:**

* Phase1: Data sanitization, data auditing and checking multicollinearity and dividing data into training and validation dataset
* Phase2: Built a logistic Regression with respective independent variables like age, tenure and payment and done the scoring by using probabilities.

**Environment**: R, Proc SQL, Data analysis Techniques like Logistic Regression and Correlation

**Duration:**  Jan’17-Mar’17