**Chandrashekhar Buradkar**  **Mobile:** +917875794783

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Professional Summary

* Importing data in R from csv, excel and different other source systems.
* Exploratory data analysis using histogram, boxplots & varieties of other visualization techniques.
* Proficient in using ggplot2 for visualization and dplyr, tidyr for data wrangling in R.
* Outlier identification using histogram, boxplot, scatterplot and treatment using mean, median etc.
* Missing value treatment using single imputation and multiple imputation techniques (MICE package).
* Statistical Analysis: Hypothesis testing using t-test, ANOVA, Chi-square, correlation and regression using R and MS excel.
* Regression techniques such as Linear Regression, Regression Trees.
* Classification techniques such as Logistic Regression, Classification Trees.
* Proficient in ensemble techniques i.e. Bagging, Boosting and Random Forest.
* Time series analysis.
* Hands on Experience in SQL, PL/SQL
* Proficient in using query tools like My SQL workbench.
* Hands on experience on Spotfire for data visualization.

Technical Skills

**Databases :** Oracle, My SQL

**Domain Knowledge** : Healthcare

**Visualization Tool** : Tibco Spotfire Professional 7.6

**Tools** : R studio

**Statistical Analysis :** Descriptive Statistics, Inferential Statistics

**Programming Skills :** R, C, java,Android

Employment History

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| --- | --- | --- |
| **Company** | **Period** | **Designation** |
| Syntel Pvt. Ltd. | Nov-2015 to Till date | Associate Consultant |

Academics

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| --- | --- | --- | --- |
| Level | **University/Board/College** | **Passing Year** | **Percentage** |
| B.E. (CSE) | Shri Ramdeobaba College of Engineering and Management, Nagpur. | June 2015 | 69.60% |
| Diploma (CS) | Government Polytechnic, Nagpur. | June 2012 | 68.67% |
| S.S.C. | Maharashtra Board | March 2009 | 77.85% |

Project Details

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| --- | --- |
| **Project Title** | Data analytics |
| **Customer** | FedEx Corporation Ltd.(USA) |
| **Period** | Feb 2015- till date |
| **Description** | **Description : FedEx- Custom Critical**  FedEx is a Fortune 68 Rank Logistic based Company operating service around 210 countries. FedEx Customer Critical is a service offered to customer’s door to door same day and next day delivery of critical shipment including urgent freight valuable items and hazardous good via air and surface expedited service and truckload brokerage. |
| **Role** | Machine learning developer |
| **Project Description** | The objective of the project is to build and evaluate several statistical modeling approaches to make prediction weather truck driver will be able to deliver order to the consignee location or not using the dataset available in the company’s cloud based data warehouse platform.   * Accident record, truck driver information and several other information’s related to the patient’s health are available. * Have used Logistic regression and classification trees as our machine learning model. |
| **Responsibilities** | * Analyze large volumes of data coming from the company’s data warehouse platform. * Data manipulation in R using dplyr, tidyr and several other packages. * Exploratory data analysis using ggplot2. * Feature engineering. * Hypothesis testing using t-test, ANOVA, Chi-square, correlation and regression using R and MS excel. * Involved in creating R markdown file required to meet business requirements. * Missing value imputation using MICE package. * Implementing regression models in R.   Assess model performance using Akaike information criterion (AIC) and several cross validation methods including k-fold cross validation and bootstrap. |

Personal Details

* Date of Birth : 23-Dec-1993
* Permanent address : Plot No 4 ,Hudkeshwar BUZ, Nagpur ,MH 440034
* Marital Status : Unmarried
* Notice Period : 90 days

Declaration

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Chandrashekhar Buradkar