**DUSHYANT S. BHAVSAR**

[https://www.linkedin.com/in/dushyant-bhavsar-02b1112](https://www.linkedin.com/in/dushyant-bhavsar-02b11125)5

https://github.com/bhavsar-dushyant

PHONE: +91 8380075554 EMAIL: [bhavsar.dushyant@gmail.com](mailto:bhavsar.dushyant@gmail.com)

**Objective**

Seeking a challenging position with a company that enhances my potential and also provides continuous scope to learn & enhance skills

**Professional Summary**

* **Certified Data Scientist** with **7 years’ experience** in IT projects and releases.
* Worked with Sr. Data Scientists in analyzing and finding insights/solutions for CRM and Campaign related business problems. Mostly, using Supervised and unsupervised machine learning techniques – **predictive modeling, target marketing, forecasting, clustering, Big data, Dashboard reporting etc.** for **Maersk** and **UBS**.
* **Post Graduation** program certified **in** **Business analytics** and **Intelligence**. (from **G**reat **L**akes **I**nstitute of **M**anagement – part time)
* Experience in working on different delivery methodologies with an understanding of their benefits/constraints (Agile, iterative and Waterfall etc).
* Work with developers, senior business analysts and architects to integrate the system components and assist in deliver, risk and mitigation management.

**Specialty – Research Publishing, Targeted Research marketing, CRM, Campaign Management and related Business Intelligence and Analytics.**

|  |  |
| --- | --- |
| **Models and methodologies practiced:** | V-Model, SDLC, CRISP-DM, Agile, iterative, waterfall, Scrum |
| **Technologies/skills known:** | Hypothesis testing, Data mining, Big Data analytics, Predictive modeling, Machine learning techniques, Web/E-Commerce analytics, Time series forecasting, SQL, Unix basic, JAVA Basic |
| **Tools used:** | R, SAS, Excel Data analysis, Google Analytics, KNIME, Power BI, Tableau, Weka, Rapidminer |
| **Domain:** | Banking and financial services – Investment Banking |

**Analytics External/Academic Projects:** (find more projects refer-> https://github.com/bhavsar-dushyant)

1. **Target Marketing and Demand forecasting (Live data):** Plumbing & Drain Service company (PDS) offer a comprehensive array of new plumbing installations, repairs, and drain cleaning services using advanced technologies. The main goal of the business is to study, attract, and retain customers by addressing the challenging problem of demand forecasting and customer churn.
2. **Business Analytics in Retail and Marketing (Live data):** The owner of the restaurant wants to use his POS (point of sale) data to come up with a set of recommendations that can help his Café Chain increase his revenues plus launch loyalty program. We do not have customer level information and has only POS data for one of his chains.
3. **Election Prediction (Live data):** Using candidate data from different online data sources (My Neta/ECI), process and cleaned the data, identified variables of interest and built RF model to predict exit poll results of Loksabha election 2014 (Accuracy:84%, TPR: 60%)
4. **Brand perception analysis using NLP:** Downloaded 1000tweets using tweeter API and prepared sentiment analysis and topic modeling on Jeep Compass SUV India.
5. **Credit Risk Default Prediction:** We are provided data on loan defaults and our objective is to build default prediction models using R. Cleaning of data, handling unbalanced data, building model(s) on training data Evaluating model performance using test data.
6. **HR Analytics: Predict Employee Attrition:** 3 famous supervised classification techniques to predict Employee attrition – using CART, Random Forest and ANN
7. **Managing Customer Profitability at the MGM Grand Hotel:** *Solution on*How the non-gaming leisure and entertainment business, long considered in Vegas to be secondary to gaming, could be exploited independently and profitably.
8. **Simmons Catalogue:** Simmons’ catalogs are expensive and Simmons would like to send them to only those customers who have the highest probability of making a $200 purchase using the discount coupon included in the catalog.

**Previous Projects**

**1.** **Volume and Financial Data analysis**

Client DAMCO, Denmark

Organization A P Moller Maersk Ltd

Duration Dec ‘17 to till date, **from Pune, India**

Role BI - Senior Data Process Analyst

**2.** **CRM and CMI – ADT and web Browser based**

Client UBS, London

Organization Infosys Technologies Ltd

Duration Mar ‘16 to Nov ‘17, **from Pune, India**

Role Business Data Analyst

**3.** **CRM Smart Call and Campaign Management**

Client UBS, London

Organization Infosys Technologies Ltd

Duration Jul ‘15 to Feb'16, **from** **Singapore**

Role Business Data Analyst

**4.** **Equities Targeted Research Publishing and Marketing**

Client UBS, London

Organization Infosys Technologies Ltd

Duration Aug ‘11 to Jun ’15, **from** **Pune and London**

Role Business Analyst and onsite coordinator

**Achievements**

* Post Graduation Program in Business analytics and Intelligence. (from Greatlakes Institute of Management)
* ISTQB Foundation Certified
* Secured good CGPA in Open Systems Training at Infosys.

**Educational Background**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Degree** | **Year** | **Board/ University** | **Grade** | **Percentage** |
| Post Graduate program | 2017 | Greatlakes Inst.of Mang. | Passed | Certification |
| B.E. (Electronics) | 2010 | Pune University | Distinction | 66.73% |
| Diploma (E&TC) | 2007 | Autonomous(GPP) | Distinction | 77.06% |
| S.S.C. | 2004 | MSBTE | Distinction | 81.86% |

**Personal Details**

|  |  |  |
| --- | --- | --- |
| Date of Birth: | 09th Feb 1989 |  |
| Gender: | Male |  |
| Marital: | Single |  |
| Passport: | No: H3344876 | Expiry: 2019 |
| Permanent Address: | C2-302, Mandke Advantage Homes, Lullanagar, Pune: 411040, | |