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**Kamal Kumar Bharadwaj**

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**PROFILE SUMMARY**

* Seeking new challenges and looking forward to join a progressive organization that offers opportunities for advancement. Seeking position where I can serve with my utmost capabilities and where I can give full play to my creativity to excel within and to grow with the institute.
* Offering 3.1 years of IT experience in Data Analysis and product life cycle management working with Infosys LTD.
* Well versed with Technology/Platforms: R, Python, Azure ML, Excel, SQL (Oracle 11g) and C#.NET/VB.NET web application development.
* Involved in creation of project statement of work.
* Performing living tracing with customers to identify the root cause of the problem.
* Live sessions with clients to gather the requirements and providing demos through presentations and live demos of reports.

**TECHNICAL SKILLS**

* **Data analysis tools:** R, Python, Azure ML, Microsoft excel.
* **Python Libraries:** Numpy, Pandas, scikit-learn, NLTK.
* **R packages:** dplyr, wordcloud, Amelia, tm.
* **Visualization tools:** Tableau, ggplot2, plotly, seaborn, matplotlib.
* **Database:** Oracle 11g.
* **Microsoft Tools:** MS Access, Excel, PowerPoint.
* **Web Designing Tools/Languages:** ASP.NET, VB.NET.
* **Programming Languages:** C#, VB.
* **Tools:** Visual Studio, Toad, SQL Developer, RStudio, Jupyter notebook.
* **Ticketing/Change management tools:** Service NOW, Remedy.
* **Automation Tools:** Selenium web driver, Selenium IDE.
* **Machine Learning Algorithms:** Linear Regression, Logistic Regression, KNN, K Means Clustering,

Decision Trees, Random Forest, SVM, Naïve Bayes.

**EMPLOYMENT DETAILS**

**Jul’15-** Till date with Infosys Limited, Pune as a Senior Systems Engineer.

**Earlier (Jan’15-May’15) -** Intern at Infosys Limited (as a Systems Engineer Trainee).

1. **Sentiments Analysis of feedback provided by employees**

Analysis of feedback provided by employees using internal tool using natural language processing techniques to extract the sentiments of the feedback.

**Tools used:** Python for data mining, data visualization and predictive modeling using K-Means clustering**.**

1. **Analysis of tickets for the C2M tower in Service Now**

Scrapping all the tickets related data from service now ticketing tool using C# and Selenium Webdriver and analyzing the data to find out the applications for which the process can be automated and the ticket type for every application in the C2M tower which are potential options for automation. Also, reports related to the yearly tickets count, application wise ticket count and application wise ticket type count need to be generated.

**Tools used:** C# and Selenium Webdriver for web scrapping. Python for data analysis and visualization.

1. **Identification of leads having high probability of getting into the conversion funnel**

A digital arm of the client faced challenges with lead conversions. The primary objective of this division was to increase customer acquisition through digital channels. They wanted to identify the leads segments having a higher conversion ratio (lead to buying a product) so that they can specifically target these potential customers through additional channels and re-marketing.

**Tools used:** Python for data mining and predictive modeling using Naïve Bayes algorithm. Tableau for data visualization**.**

1. **Application log analysis**

Analysis of application logs to find out the pages which are being accessed most frequently, which are causing the asp.net application to reach the limit of maximum connection allowed to oracle database which in turn causing the application pool crash.

**Tools used:** R for data visualization. Excel for data handling.

1. **Asp.net developer for cornerstone set of application**

Worked on the development and support of the application used in the cornerstone set of applications based on ASP.NET framework. **AFFILIATE CODING SYSTEM** application is used to create codes for the products to be manufactured using the technologies like: VB.NET, oracle11g, web services.

**SERVICE NOW:** Handled creation of change requests for applications in the Service now for maintaining the process for any requested change by following the documented process.

**EDUCATIONAL QUALIFICATIONS**

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| --- | --- | --- | --- |
| DEGREE | INSTITUTION | CGPA/% | Year |
| **B.Tech (Computer Science and Engineering)** | GRAPHIC ERA UNIVERSITY, Dehradun, Uttarakhand | 8.5 | 2015 |
| **Class XII CBSE (with PCM  and Computer Science)** | Kendriya Vidyalaya B.H.E.L., Hardwar, Uttarakhand | 78 | 2011 |
| **Class X CBSE** | Kendriya Vidyalaya B.H.E.L., Hardwar, Uttarakhand | 88 | 2009 |

**CERTIFICATIONS**

* **Infosys certified R Programmer.**
* **Certification of completion of course Entitled:** Data Science and Machine Learning Boot camp with R from Udemy.
* **Certification of completion of course Entitled:** Python Data Science and Machine Learning Boot Camp from Udemy.
* **Certification of completion of course Entitled:** Applied data science with R from Udemy.

**ACHIEVEMENTS**

* Lead and successfully managed team of 3-4 people.
* Successfully provided estimates time of the module delivery and project timelines.
* Conducted client and internal demonstrations.
* Supported clients from POC to production deployment.

**INTERESTS**

* Listening to music.

**PERSONAL DETAILS**

* **DATE OF BIRTH:** 11TH JULY, 1993
* **FATHER’S NAME:** Mr. R.D. Bharadwaj
* **LANGUAGES KNOWN:** Hindi, English

**Date: 06th March, 2018**

**Place: Pune, Maharashtra, India (Kamal Kumar Bharadwaj)**