Jaya Vijayan
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JOB OBJECTIVE

To maximize my Data Analytics skills and to serve my organization in the best possible way with sheer determination & commitment

PROFILE SUMMARY

- Data Researcher with 5+ years of experience in Healthcare research domain
- Completed P.G. Diploma in Data Analytics from IIIT-B and UpGrad. Adept at Market Research tools and databases, ability to work well with numbers and analyze complex data and transform them into models
- Well versed with the concept of Big Data, Machine Learning and Analytics Tools & Languages such as R, SQL, Tableau, Python, Hadoop, Sqoop, Hive, Spark, Scala, SparkSQL and Microsoft Office Applications such as Word, Excel & PowerPoint
- Team Player & a mentor, possess a strong interpersonal, communication, analytical and problem-solving skills

WORK EXPERIENCE

Worked as Data Researcher in John Snow Labs, Bangalore from February 2016 to June 2018
Responsibilities:
- Used the quantitative data gathered from useful datasets from files, publications and other sources to develop an understanding of customer behavior, demographics and lifecycle
- Liaised with the Project Managers and Release managers to prioritize which datasets to research
- Presented a detailed reports about the meaning of gathered data to members of management and help them identify scenarios utilizing modifications in the data
- Conducted Research, find and document datasets, ontologies, tables, publications and other online sources, collect, clean and provide modelling and analyze the structured and unstructured data
- Extracted, interpreted and analyzed the data to identify key metrics and to transform the raw data into meaningful, actionable information
- Documented the source, owner, license and other key information about each data set, conduct audit on all data to ensure the goals are achieved
- Added tags, keywords, alternative titles and questions on SEO for each data set, that make it easy to find and understand
- Involved in the Data preparation of datasets from Data.gov, CMS.gov and many more, build and extend completely new or enriched datasets, in specific areas of expertise
- Created the Test data and Test Cases documentation for regression and performance
- Managed two important categories of U.S. healthcare datasets: Costs (Hospitals and Healthcare services costs) & Payments (Payments for healthcare providers and insurances)

Other Experience:
Worked as a Research Analyst in Larvol, Chennai from December 2010 to December 2012
Responsibilities:
- Tracked financial events and pipeline drug information from pharmaceutical company literature, websites, journals, business news and clinical trial site
- Monitored the clinical trials for a particular medical indications or method of action of any trial drugs, also tracked the scientific conferences, quarterly reports and investor conferences to gain up-to-date knowledge

- Collected the regulatory and clinical trial milestones of trial drugs from available information and excerpts, archived the news and preparation of slides for excerpts
- Experienced in making custom reports for different companies like Abbott, Amgen, Bayer, Boehringer Ingelheim, GSK, Pfizer, Sanofi, Regeneron, Cephalon, JNJ, Eli Lilly, Novo Nordisk, Merck etc for different indications like Immunology, Oncology, RCC, CRC, Pancreatic cancer, Breast cancer, Diabetes, Pain, Melanoma, tumor, NSCLC, Dyslipidemia, Infectious bowel disease, Psoriasis, Rheumatic arthritis, Hepatitis C virus infection, Hepatic cell carcinoma, Migraine, Schizophrenia, Alzheimer, Parkinson's disease, Multiple sclerosis, Chronic kidney disease, Hemophilia, Cardiovascular disease, Women's health etc.

Worked as a Clinical Data Analyst at CRAFT Hospital and Research centre, Thrissur from March 2010 to July 2010
Responsibilities:
- Worked in MedCalc software to reach statistically significant outcomes
- Contributed in preparing an efficient clinical study reports and improve the clinical outcomes

ACCOLADES

- Recipient of the Associate of the Month Award from Larvol in 2012
- Received 5 star feedback for work excellence and team contributions from John Snow Labs in 2018

TRAINING AND CERTIFICATIONS

- Successfully completed 8 of 9 courses of 'Professional Certificate in Data Science' from HarvardX in 2018
https://credentials.edx.org/records/programs/shared/62d81507b7974afb984141c00a8032e7/
- Successfully completed Certified Research Expert (CRE) certification from IIPMR, USA in 2013

EDUCATIONAL DETAILS

- Completed P.G. Diploma in Data Analytics from IIIT-B and UpGrad in 2018
- Completed P.G. Diploma in Clinical Research and Clinical Data Management from the University of Pune in 2008
- Completed P.G. Diploma in Pharmaceutical Biotechnology from the University of Madras in 2008
- Completed B.V.Sc. & A.H from Kerala Agricultural University in 2002

PERSONAL DETAILS

Date of Birth: 5th July 1977
Languages Known: English, Malayalam, and Hindi
Present Address: F-802, Ajmera Infinity, Neeladri, No. 89/1, Doddathogur Village, Electronic city Phase1, Bangalore 560100