Kalyani Sawant, Senior Project Engineer

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I am Senior Project Engineer with 4 years 8 months of IT experience which includes Banking and Finance Industry (BFSI) and Communication domains. 3.5 years of Relevant Experience in Data analysis using Machine Learning (AI/ML), Natural Language Processing, Statistical Analysis and Data Visualization through Python and R language.

* Experience in defining problem statement and design process to achieve valuable insight.
* Proficient in applying Machine Learning and data mining techniques like text categorization, Association rules, Text mining, Regression modelling, Classification rules, etc. and providing thoughtful and data-driven reporting
* Active participation in knowledge transfer.
* Proficient in web scraping for relevant data extraction
* hands-on experience in working with JIRA, Version Control tool- Git and a Cloud environment AWS and its services,
* Skilled with Hand-on experience in SQL, R programming language, Python programming, Unix, Java, Microsoft excel, Reporting, Statistical modelling.
* Passionate for data and its impact on decision making.
* Good communication skills, self-motivated, quick learner, team player.
* Python Scripting
* R Programming language
* Structured Query Language
* Debugging skills.
* OOPS concepts
* Machine Learning
* Python web framework Flask
* Data Visualization
* Web Scraping
* Statistical Analysis
* Natural Language Processing
* MS-Excel and PowerPoint
* Data Mining and Visualization
* Research, Report and Forecast
* Qualitative and Quantitative Analysis
* Supervised and Unsupervised learning

**Wipro: Account: HSBC BANK**

**Role:** Python Developer

**Responsibility**:

* Gathering and understanding requirements from business person.
* Analyse existing model and identify changes to be performed and its impact.
* Working on Financial Crime Customer Risk Assessment Model to calculate risk factor based on different FCC-RAM attributes and principles.
* Understanding the Processing Rules for different risk Factor and Rules API layout structure and implementing them using Python.
* **Worked on** – Python (IDE- PyCharm), Postman, SoapUI, Flask, Tortoise Git

**Wipro: Account: CAPITAL ONE BANK**

**Role**: Developer/ Data Analyst

**Responsibility**:

* Update daily status on JIRA ticket, provide tasks status on daily call to Lead Architect and demo, if required.
* Propose with alternatives or new ideas to achieve better result and visualization experience.
* To create logical modules for Advanced Engineering Project for Data pre-processing, word-cloud, network association, Feature extraction, Sentiment analysis and Data visualization using Data analysis with Python, R programming language and Machine Learning technologies.
* Data modelling that was used in deepen relationship, strengthen longevity and personalize interactions with customers.
* Our team of 6 members was appreciated (with Outstanding Contribution under the Award title- You've been recognized!) and rewarded by Vice President and Lead Architect for Innovative contribution in Data analysis for Advanced Engineering Project in the year 2018.
* **Worked on**- Anaconda - distribution of the Python (Jupyter Notebook) and R programming languages (RStudio), SQL, Machine Learning algorithms
* M-tech in Computer Science in the Year 2020 from Birla Institute of Technology and Science, Pilani
* Bachelor in Computer Science from Dr. D. Y. Patil ACS College in the year 2016.
* HSC and SSC from Maharashtra State Board
* Certified with online training courses in R language, Python, Natural Language Processing techniques and Machine Learning concepts from Udemy platform

Data of Birth : 27th September, 1995

Nationality : INDIAN

Passport Number : P3548841