

Pratap Bodke

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👤 Designation: Python Developer

PROFESSIONAL SUMMARY

A professional having four years of Data science experience in data driven solutions to increase efficiency, accuracy and utility of internal data processing having experience in data creating, data processing, data analysing along with that write the code which is action oriented to deliver insights for complex business solutions.

HIGH-LEVEL SUMMARY OF RESUME

- Working closely with business and engineering teams to encourage statistical best practices with respect to experimental design, data capture and data analysis.
- A detail oriented professional experience in Python and Data Science with expertise in Financial and Sentimental analysis domain projects.
- Having experience in supporting role to resolve queries while developing time or after deployment of application.
- Experience working in a window as well as Unix/Linux environment
- Strong analytical and problem-solving skills with a proactive attitude to own issues and solve them Deep knowledge of and track record of Python development process.

TECHNICAL CORE COMPETENCIES

❖ Supporting Technologies:

- **Programming Languages:** Python, Pandas, Numpy, Pymsql
- **Cloud Platforms/Services:** AWS, EC2, Sagemaker, Notebook instance, AWS container, S3, Multi-cloud environment, Deployment
- **Web stack:** Flask, Django
- **DevOps:** GitHub, docker, kubernetes
- **Operating Systems:** Windows, Linux
- **Database:** SQL, Command, Constrains, Clauses, CRUD operations, Subqueries, Window functions, Joins

PROFESSIONAL WORK EXPERIENCE

6 Month (april 2023 onwards) of Working Experience at **Gnani.ai** as a **Python Developer**
3.6 years (sept 2019 - march 2023) of experience at Keylong systems Private Limited as a Python Developer

EDUCATION

Degree	University/Institution	Percentage/CGPA
BE ENTC	Savitribai Phule Pune University 2017	First Class 60.2%

PROJECTS HANDLED

Project 1

Project Title:Credit risk assessment system

Client :USA

DomainType :Finance

Work Description:

Developed end to end complete ML application by using python as programming language and scaled it increasing basic approach of solving this problem was first studying the data then bringing out insights from the dataset and after that I have followed a machine learning pipeline i.e. load, extract, training model & evaluation Ability to write clean & production code in Python with deployment of ML project on deploying applications on AWS, including specific services utilized such as EC2, S3, Lambda, etc..

KEY ACHIEVEMENTS : Applied EDA techniques to clean data resulting in understanding of pattern by the model and made error parameters reduce by 10%

Responsibilities:

- Evaluating clients' credit data and financial statements in order to determine the degree of risk involved in lending money to them.
- Analyzing client records and using the data to recommend payment plans.
- Evaluating the financial status of clients by producing financial ratios.

Project 2

Project Title: Sentimental Analysis

DomainType: Banking

Client: :USA

Work Description:

Developed and evaluate algorithms using NLP techniques and python as a programming language to increase performance, quality & accuracy. . Made it easier for decision making resulting in positive reviews on majority of Banks Had deep dive analysis of the review data received resulting in refinement of word vectors of NLP techniques using Word2Vec . The way of analyzing the problem was Categorization and Restructuration of Data, To carry out Text processing, Tokenization and creating data frames With Feature extraction, feature selection we develop processes and tool to monitor and analyse terraform and ansible are used for deployment ,along with we have done data injection feature engineering and preprocessing using aws s3 and segmaker .

Responsibilities:

- Search for ways to get new data sources and assess their accuracy.
- Assess the effectiveness of new data sources and data gathering techniques.
- Use of predictive modeling to increase and optimize customer experiences, revenue generation, ad targeting and other business outcomes.
- Coordinate with different functional teams to implement models and monitor outcomes.
- Develop processes and tools to monitor and analyze model performance and data accuracy.

Project 3

Project Title:REPORT CHARECTERIZATION SYSTEM

Client: :USA

Work Description:

Analyzing client records and using the data to recommend payments plans With Feature extraction, feature selection we develop processes and tools to analyze the chrecterization of client by creating report

chrecterization system of client profit of client increased by 7-8% uses kubernetes,docker for the deploy the model on aws using aws services like EC2,segmaker,aws lambda,and s3 bucket.

Responsibilities:

- Evaluating clients' credit data and financial statements in order to determine the degree of risk involved in lending money to them.
- Analyzing client records and using the data to recommend payment plans.
- Evaluating the financial status of clients by producing financial ratios and finding the credit score on which findout the character of client .

Projects

- Building a voice bot and chat bot by using python programming language and using rasa tools voice bots like voltas ac appointment ,paysense and tvs credit which is used for loan application.
 - along with that handled projects like stucred voice bot and airtel d2h voice bots.
- having good hands on experience of building voice bots using python and rasa deploy it on aws server using ec2 instances and s3 bucket.

PERSONAL DETAILS

- Date of Birth: 12/1/1994
- Languages Known: English, Hindi, Marathi
- Permanent Address: Flat No 301, Raj Pride B Mahajan Nagar, Purna Road, Near Sai Nursery, Nanded-431605