Nilesh Patil

Python Developer

@ nilesh52p@gmail.com   ✆ +91 7972763736

PROFESSIONAL SUMMARY

Motivated and detail-oriented professional with hands-on experience in Python programming, Machine Learning, and Java for test automation using Selenium and TestNG. Eager to leverage my technical skills and practical knowledge to contribute effectively as an entry-level developer in a dynamic software development and data science environment. Adept at collaborating in cross-functional teams, troubleshooting complex issues, and continuously expanding expertise in emerging technologies.

SKILLS

TECHNICAL

- Python, Java
- Pandas, Numpy, Regex, OCR
- ML Algorithms (Scikit Learn)
- Statistical Modeling
- Natural Language Programming (NLP)
- Selenium, TestNG, Robot
- MYSQL, MariaDB
- Django web framework
- Postman
- MS Office

COLLABORATION & COMMUNICATION

- Agile Methodology
- Jira, Git
- Teams, Google Meets, Skype

LANGUAGES KNOWN

- English, Hindi, Marathi

CERTIFICATION

- IBM Machine Learning (Exploratory Data Analysis) by Coursera

HIGHEST OBTAINED DEGREE

- B.E. – 2017 (Savitribai Phule Pune University, Pune)

WORK EXPERIENCE

Python Developer | Finabits, PUNE (June 2023 - Present)

PROJECTS

I. **Project Title**: Forex Customer Relationship Management
   Domain: CRM
   Roles: QA Engineer
   Responsibilities:
   - Understanding the business problem.
   - Developing efficient scripts for automation testing.
   - Analyzing client records using the data to get valuable insights for business.
   - To build the chatbot for CRM product using NLP.

   Description:
   - This project is about forex trading manager wallet, which contains Wallet and MT5 components.
   - To start with transactions, user first need to deposit amount in wallet and from wallet need to transfer it to MT5
   - To withdraw the amount, user need to transfer it from MT5 to wallet.

II. **Project Title:** Bank customer churn prediction
   Domain: Banking
   Responsibilities:
   - Gathered, reviewed, analysed, and implemented data requirements effectively by creating algorithms based on statistical analysis and predictive data modeling.
   - Performing measurable analysis to identify meaningful insights and using these insights to make a better model.
   - Developed an appropriate machine learning model using various algorithms. So, it can satisfy the requirements with better results.
   - Performing feature engineering on data having multiple attributes.

   Description:
   - A Bank wanted to take care of customer retention for its services. The main objective of this project was to build a model to predict whether customers are likely to churn. And customers those would possibly churn, bank will offer them various sorts of schemes to prevent churn.

DECLARATION

- I hereby declare that given information is true to the best of my knowledge and belief.

DATE:

PLACE: Pune   Nilesh A. Patil