

Profile

Chinmay Ramesh Dalvi

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[LinkedIn](#)

Machine Learning/AI Engineer and QA Engineer with close to 3 year of experience in Manual and Automation testing of web based , desktop and mobile applications. Capable of collecting , pre-processing and performing analysis of data with Machine Learning and Deep Learning.

Primary Skills

- Python(Pandas,Numpy,scikit).
- Machine Learning (Supervised and Unsupervised Learning)
- Deep Learning (TensorFlow 2.0)
- MySQL

Experience

Cybage Software Pvt. Ltd. / QA Engineer

Years of Experience : 2 Years 10 Months , Location : PUNE

1) Project Name : KWI Retail POS

Technologies and Software : Ranorex Studio ,C#,SVN, TestRail,JIRA

Project Description : It is a Retail Mobile Point of Sale application that caters business to business needs. It also involves the development of Mobile Automation scripts and Framework improvement using Ranorex and C#.

2) Project Name : Davisware

Technologies and Software: Ranorex Studio , C# , JIRA , TFS.

Project Description : It is a Field Service Management software application that involves business to customer needs.It involves development of Mobile Automation(iOS and Android), Web and Desktop Automation.

Main Responsibilities :

- 1) Ranorex Framework creation, maintenance and enhancements.
- 2) Work on automation scripting , creating application level libraries , performing automated test execution for Mobile(iOS/Android) , Web and Desktop level applications and posting the Execution Reports on to the Confluence page..
- 3) Creating Customized Locators in Ranorex Object Spy and edit/update Object Repository.

- 4) Introduced additional capabilities such as Email Trigger Functionality of Test Reports ,Auto-Retry for failed Test Cases, Adding Timestamp to data and generating unique random types of data like Phone Number , Names etc for Iterative Testing of Test suites.
- 5) Working closely with Clients for understanding the various applications and functionalities.

Education

Bachelor's Degree in Electronics and Telecommunication, Vishwakarma Institute of Information Technology , Pune

2012-2017

Diploma in Advance Computing , Centre of Development in Advance Computing , Mumbai

Feb 2018 - Aug 2018

Courses

Machine And Deep Learning Course, AppliedAiCourse.com

Apr 2020 - Apr2021

Secondary Skills

Web Technologies : HTML,CSS, Bootstrap, Javascript.

Languages : C/C++ , Java, C#

Testing Tools : Ranorex Studio, Selenium, Visual Studio Code.

Database : MySQL

Projects

Machine Learning and Deep Learning Projects

1. Preprocessing , Exploratory Data Analysis, Hyper-parameter Tuning various ML Algorithms like Logistic Regression, Naive Bayes, GBDT on Donor Choose Dataset.
2. NLP over Amazon Food Reviews dataset using various vectorizers (BOW, TFIDF, weighted W2V) for prediction of positive and negative reviews.
3. Deep Learning with Transfer Learning, Callbacks and Image augmentation for CIFAR-10 using DenseNet network.
4. Predicting Backorder of Products using 8 weeks data which includes sales, forecast, performance features, inventory related and categorical features.
5. Using CountVectorizer techniques for Feature Extraction and hyperparameter tuning in Microsoft Malware Detection case study which deals with identifying whether a given piece of file/software is a malware.
6. Predict the rating for given UserID, MovieID pair using Recommendation Systems and Truncated SVD SGD algorithm.