**Pandit Dandgule**

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GitHub : <https://github.com/panditdandgule/DataScience>  
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**Career Objective**

To get a challenging position where I can put all my experience and knowledge to give a significant growth to the organization. Extremely seasoned and reliable Python Developer with a strong track record of client satisfaction. Adept at working independently with minimal to no supervision or as part of a team. Skilled at adjusting work pace to meet fluid client needs and deadlines.

**Career Summary**

* Well versed in OOPs concepts and Object Oriented Designing and Programming
* Familiarity with bot frameworks and existing Natural Language Engines/frameworks
* Worked on advanced python modules and Packages like collections and Regular Expression.
* Good working experience in Data Analysis, Data Visualization and Machine Learning using python Libraries- Numpy, Pandas, Matplotlib, Seaborn, NLP, Scikit-learn, Tensorflow and Keras.
* Good understanding of Python using Unittest.
* Good understanding of Multithreading and Multi-Processing.
* Good Hands-on Experience in writing SQL Queries and have knowledge on UNIX/Linux Commands.
* Experience in Version Control Tools like Tortoise Git
* Cohesive team worker, having good analytical, debugging, problem solving and interpersonal s kills.
* Strengths include strong customer interface and problem-solving

**Personal Qualities**

* Strong logical and managerial skills.
* Ability to produce the best result in pressure situations.
* Ability to work individually as well as in the Group.

**Technical Skills**

|  |
| --- |
| **Languages** : Python 3.X, Machine Learning, Data Science,Perl  **Database**  : SQL  **Tools** : Jupyter, PyCharm, Spyder, Tortoise GIT  **OS** : Windows, Linux  **Domain**  : Health Solutions |

**Other Tools** : CA Workload Automation AE (AutoSys Edition),MOVEit Central

**Education**

|  |  |  |  |
| --- | --- | --- | --- |
| **Course** | **University/Board** | **Year** | **Percentage** |
| M.Sc (Comp. Sci.) | Pune University | 2013 | 69.33% |
| B.Sc (Comp. Sci.) | Dr. BAMU, Aurangabad | 2011 | 72.86% |
| H.S.C | Latur | 2008 | 70.00% |
| S.S.C | Latur | 2006 | 77.20% |

**Employers**

Working as Software Engineer in DST Worldwide Services India Pvt Ltd from 2015 - Present.

4+ Years professional experience in IT industry with knowledge on Python, Machine Learning and Perl Scripting.

**1)Project Contribution : DST Worldwide Services India Pvt. Ltd**

* **Project**  : Business Automation Services
* **Client** : North shore, Care connect Argus
* **Domain** : Healthcare Domain

**Role: Software Engineer**

**Web Scraping, Data Visualization & Regression Modeling:**

* Compiled claims data for **competitive analysis** by performing **web scraping in Python**
* Customizing the existing functionality as per client business needs.
* Supervised **model development**, testing & **validation** of **healthcare product** and services.
* Created charts in **Jupyter Notebook** to perform **preliminary analysis** & **visualize data** using **Matplotlib and Seaborn**

**Predicative Modeling & Algorithm Development**

* Predicated claim price with **98% accuracy to enable the company to** make informed investments.
* Determined **optimal pricing strategies** to facilitate the **future claim funds** & **achieve revenue goals.**
* Developed an algorithm to understand **customer behavior** leading to **95%** success in targeted **marketing campaigns**

**Clustering & Classification**

* Conceptualized & implemented a **sentiment analysis tool** to rate the healthcare competence of companies.
* Originated a **recommendation engine** to suggest an ideal cluster price **for healthcare services** offered by top companies.

**2)Project Contribution : DST Worldwide Services India Pvt. Ltd**

* **Project**  : Autosys Job Scheduling
* **Type** : Development
* **Domain** : Healthcare Domain
* **Team Size** : 5
* **Role: Developer**

**Key Responsibilities Handled:**

* Preparing functional and Technical specification documents and getting the same approved from the client after weighting their inputs
* Customizing the existing functionality as per client business needs.
* Regularly consulting relevant team member/other authorities on project status and writing maintainable and extensible code with the clients requirements.
* Perform unit testing for the relevant scenarios.
* Preparing and maintaining relevant documents from process point of view.
* Involved in bug fixing and enhancement and maintenance of the application.
* Experience working with workflow automation tools, preferably CA Workload Automation AE (Autosys Edition)
* Scripting language development, prefer experience with Python Production Control / Job Flow execution and monitoring

**Data Science Projects Kaggle Competition:**

**1)Boston Hosuing -Boston Home Prices Prediction and Evaluation**

[https://github.com/panditdandgule/DataScience/blob/master/Regression/Boston%20Housing%20Price/Project%201%20Boston%20Housing%20Prices%C2%B6.ipynb](https://github.com/panditdandgule/DataScience/blob/master/Regression/Boston%20Housing%20Price/Project%201%20Boston%20Housing%20Prices¶.ipynb)

**2)House Price -Modeling House Price with Regularized Linear Model**

<https://github.com/panditdandgule/DataScience/blob/master/Regression/House%20Price/House%20Price.ipynb>

**3)Titanic - Machine Learning from Disaster**

<https://github.com/panditdandgule/DataScience/blob/master/Classifications/Logistic%20Regression/Titanic/Titanic%20DataSet.ipynb>

**4)Social Network Ad -Predicating whether a user purchased a particular product**

<https://github.com/panditdandgule/DataScience/blob/master/Classifications/Logistic%20Regression/Social%20Network/Social%20Network%20Ad.ipynb>

**5)Advertising -**D**Data Analysis and Logistic Regression Prediction**

<https://github.com/panditdandgule/DataScience/blob/master/Classifications/Logistic%20Regression/Advertising/Advertising%20Predication.ipynb>

**6)IBM HR Attritiation -IBM HR Analytics Employee Attrition & Performance**

<https://github.com/panditdandgule/DataScience/blob/master/Classifications/Decision%20Tree/IBM%20HR%20Analytics/IBM%20HR%20Attrition.ipynb>

**7)Breast Cancer Dataset Classification - Logistic, Random Forest, KNN, and SVM**

The objective of the project was to build various models and compare their predication performance based on accuracy.

<https://github.com/panditdandgule/DataScience/blob/master/Classifications/K%20NN/Breast%20Cancer%20Dataset%20Classification%20-%20Logistic%2C%20Random%20Forest%2C%20KNN%2C%20and%20SVM.ipynb>

**STRENGTHS**

* Can ADAPT quickly to any role within my area of expertise to suit the needs of the organization
* Am CREATIVE enabling me to reach the same target via multiple paths
* Am gifted with a GOOD IQ which helps me reach the solution to a problem fast
* Am always EAGER to push my intellectual boundaries

**WEAKNESSES**

* Am apprised of sometimes being too honest and not exhibiting diplomacy in handling

myself

* Am slightly reserved which infrequently leads to misunderstandings

**Achievements**

* Receivedmany awards and appreciation for the excellent work.

**Personal Details**

**Languages Known :** English, Marathi, Hindi

**Date of Birth :** 19th Feb 1991  
**Address :**MajiSainik Nagar, Yerwada Pune – 411006

**Pandit Dandgule**