**Sukruti Sunil Admuthe (**ODI Developer)

E-mail ID : [sukruti.admuthe@gmail.com](mailto:sukruti.admuthe@gmail.com)

Contact No : +91 9404987165 /+91 9607937273

Objectives:

To be part of an organization where professional growth is in consonance with that of an organization and to provide value addition to the goals set by the organization.

I.T Experience Details:

* Vodafone Shared Services, Pune - Assistant Manager ( April 18 – Present )
* Tata Consultancy Services, Pune -System Engineer ( Sept. 14 – April 18 )

Key Skills:

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| **Skills** | ODI, Teradata SQL, Informatica, Unix , Machine Learning R & Python |
| **Tools** | ALM , Jira, Jenkins, D2CCM , Git, Autosys, Jupyter Notebook, R Studio, Eclipse |

Profile Summary:

* **4.6** Years of IT experience in **ETL** Tools which includes **ODI** (Oracle data Integrator), **Informatica**, **Teradata** and have 1 year hands on experience in Data Science, Python, R and Machine learning
* Good hands on knowledge in **Data Sciences** – **Machine Learning and Statistics**
* Proficient in working on various data sets and related models using programming language **Python and R** hands on experience of working on couple of live projects involving real life data sets.
* Adept in handling large data sets of various types for data processing, analysis, interpretation and eventually prediction using various machine learning techniques

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| **Project/Client** | **Duration** | **Skills** | **Description** |
| CARAT(Vodafone Shared Services) | 3 Months | ODI, Teradata, Unix ,ML, Python | Focused on fast delivery of Teradata source tables to Hadoop system in their respective format. (Performance Enhancement) |
| MCCM(Vodafone Shared Services) | 6 Months | ODI, Teradata, Unix ,ML, Python | Data from various source system was been stored into dataware housing as per business logics and transformations. |
| Nielsen Watch Digital(TCS) | 3 Years | ODI ,Unix ,Teradata ,Oracle | Handle YouTube related data for loading it into data warehousing and providing it to business as per their requirement. |
| Morgan Stanley(TCS) | 8 Months | Informatica ,Unix ,Teradata ,Oracle | Worked on support project for bank with financial data through various sources. |
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Roles and Responsibilities:

* Experience in various phases of SDLC like Requirement Analysis, Design, Development, and Testing.
* Have been involving in Design, Development, and Validation and Support activities.
* Participated in requirement gathering meetings with business analysts and architect to understand source data, data warehouse and data model.
* Conducting knowledge transfer in the team on technologies being used in the project.
* Experience in Debugging and Performance Tuning of targets, sources, mappings and sessions
* Good communication, interpersonal relation, leadership, documentation, troubleshooting skills, flexible and ability to work in a team environment.
* Willingness and ability to adopt quickly a new environment and learn new technologies.

Work Experience:

**Machine Leaning and Data Science(R and Python)**

* Well aware of Machine Learning algorithms such as Regression, Classification, Clustering for building Supervised/Unsupervised learning models.
* Experience in Exploratory Data analysis, Visualization and Inferential Statistics including Test of Hypothesis
* Worked on R Libraries such as dplyr, xlsx, ISLR datasets leaps glmnet, MASS, quantmod, forecast, fpp, etc.
* Hands-on experience in Python Libraries such as Pandas, NumPy, Matplot, sklearn, etc.
* Have worked on feature extraction and feature selection techniques aware of dimensionality reduction using PCA and LDA.
* Hands-on experience in Machine Learning supervised as well as unsupervised algorithms such as Linear regression, Logistic Regression, SVM, KNN Algorithm, Decision Tree, Naïve Bayes, K-Means etc.

**ETL Experience:**

* Worked on creating ODI Loads to load data from the file feeds into data warehouse (Netezza/Teradata).
* Worked in Oracle Data Integrator (ODI) to create and maintain topology, interfaces, packages and load plan components.
* Worked on knowledge modules –Load Knowledge Module (LKM), Check Knowledge (CKM), Interface Knowledge Module (IKM) etc and their enhancement.
* Good knowledge in Slowly Changing Dimensions (SCD TYPE -1, 2, 3), knowledge of different Schemas (Star and Snow Flake).
* Experience in Debugging and Performance Tuning of targets, sources, mappings and sessions
* Worked on Informatica Power Center Repository Manager, Transformation Developer, Warehouse Designer, Workflow Manager, Mapping Designer, Mapplet Designer, and Workflow Monitor.
* Experience in file processing & validation using Informatica transformations
* Experience in Power center tasks, sessions, email tasks etc. also proficient in creating transformations and mappings.
* Well aware of different Unix commands required for processing the files.
* Worked on Teradata Utilities like Fastload, FastExport, MLOAD, BTEQ etc.

Education:

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| **Qualification** | **Board/University** | **Year** | **Score** |
| **M.E**(Computer Engineering) | Pune University | 2016 | 8.16/10 |
| **B.Tech**(Information Technology) | Walchand College , Sangli | 2014 | 8.04/10 |
| HSC | Maharashtra Education Board | 2010 | 92.00% |
| SSC | Maharashtra Education Board | 2008 | 89.84% |

Certification / Trainings:

* Completed **Machine Learning Certification in R and Python** through ETL Hive institute (6 Month Course – May 2018)
* Attended workshop for **Data Science** conducted by Vodafone through Prudentia Technology Solutions India  corp. training (5 days Workshop - Jan 2019)
* Attended training for Informatica Power Center toll for ETL processing conducted at TCS (15 Days Training – Dec 2014)
* **Teradata 14 Certified Professional –**
* TE0-141 Teradata 14 Basics exam by Teradata Certified Professional Program (TCPP)(2016)
* **On The Spot Award**
* Awarded as quick Learner by the lead of the project (Dec 2015).
* **Star of The LG**
* Awarded in TCS training at ILP Ahmedabad in ASP.NET with ILP rating **5/5** (Dec2014).

Paper Publications:

* ​​**International Journal of Computer Science and Network(IJCSN)**
  + *Volume 5, Issue 4, August 2016*
* **International Research Journal of Engineering and Technology (IRJET)**
  + *Volume 3, Issue 7 July 2016*
* **Pimpri Chinchwad College of Engineering(CPGCON)**
  + *Fifth Post Graduation Conference Of Computer Engineering ,CPGCON March 2016*

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