

SAURABH PARMAR

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WHO AM I?

Experienced Developer with 6+ years of industry experience in Data warehousing and Business intelligence along with bachelor's from RGPV, Bhopal seeking for Data science role.

EDUCATION

RGPV, BHOPAL	2008 - 2012
Bachelor of Engineering, Electronics	Percentage: 71
Government Inter College, Jhansi	2005-2007
H.S.C, Science	Percentage: 69.4
St. Mary's High School, Jhansi	2004-2005
S.S.C, Science	Percentage: 65.5

SKILLS

Programming Languages & Tools	Python, Jupyter, Teradata, MS Excel, SQL, Unix shell scripting, Tableau
Python	NumPy, Pandas, Matplotlib, seaborn, scikit-learn
Concepts	Linear Regression, Logistic regression, K-Means Clustering, RFE, PCA

WORK EXPERIENCE

ETL Developer at Teradata India, Mumbai	July 2015 - Present
<ul style="list-style-type: none">• Design and development of Revenue accounting module and integrate it with ETL Batch jobs.• Design and development of CRM module and integrate it with ETL Batch jobs.• Design, develop and integrate metadata/audit layer for ETL batch jobs for better monitoring.• Performance tuning, system improvement plan and implementation for ETL Batch jobs.• Data Migration from Oracle to Teradata Database using TPT and shell scripting using SQLPLUS.• Identify code issues and bugs in ETL batch jobs and fix them.• Fix any issues related to data discrepancies in all the layers of EDW.• Defining the process to test and implement the changes in Prod. Environment without any impact.• Defining the processes for development and deployment according to best practices.	

ETL Developer at Capgemini India, Mumbai

Oct 2012 – July 2015

- ETL Batch Jobs development and support on Informatica for EDW project.
- Teradata and mainframe migrations/changes.
- Experience of database with very high volume of data.
- Develop ETL jobs according to client's requirement.
- Preparing solution design documentation and presentation.
- Planning and execution of all phases of testing and implementation.
- Support and Maintenance for end-to-end application within SLA.
- Job monitoring using Z/OS, ISPF and file aid editor and Informatica workflow monitor.
- Code Change and testing for the new client requirements.
- Performance tuning for the queries running in production.

DIPLOMA & CERTIFICATIONS

Diploma in Data Science Engineering – IIIT, Bangalore

Sept. 2018 – Present

- As a Data Science student, I have studied the methodological and mathematical foundations of data science and machine learning, as well as gained practical hands-on skills.

Teradata Basics – Teradata Corporation

2015 – Present

Teradata SQL – Teradata Corporation

2015 – Present

DATA SCIENCE & MACHINE LEARNING PROJECTS

- Case study to identify best sectors, countries, and investment type for making investments using MySQL.
- Case study to identify the customers who are likely to default for the loan using EDA.
- Case study to get useful insights from Movie dataset using Python.
- Case study to identify the Demand-supply gap for Uber using Data visualization in python and Tableau.
- Case study on painkillers for a pharmaceutical company using hypothesis testing.
- Case study to predict car prices based on different market parameters using linear regression model.
- Case study to predict price of the house based on different parameters using linear regression model.
- Case study for clustering retail customers based on RFM parameters using K-Means clustering.
- Case study for clustering the countries needs financial aid for an NGO using K-Means clustering.
- Case study to identify the leads who will buy online courses from an educational institute using logistic regression model.
- Case study to predict telecom customer churn using logistic regression model.

