# YATIN CHADHA

E-mail: yatinchadha95@gmail.com **|** Mobile: 9540159008, 9205448520 linkedin.com/in/yatinchadha95/ **|** github.com/yatinchadha95

## SUMMARY

- 2.10 years of experience in design, development, implementation and testing of multiple projects in Data Engineering/Data Warehousing using AgileMethodology.
- Hands on experience in design and development of Tableau Dashboards, created Drill-down reports in Tableau.
- Well versed with ETL and reporting tools used in BI along with programming inPython.
- Knowledge of Supervised Machine Learning Algorithms andStatistics.
- Scripting and automating applications experience in ShellScripts.
- Experience in Technologies like Informatica Powercenter, Python, PostgreSQL, UNIX, Tableau,YellowBrick DW, DBeaver, Microstrategy, WinSCP, Putty, Toad.
- Quick learner and excellent teamplayer

## WORKEXPERIENCE

**Senior System Engineer -** *InfosysLtd.*                                                      (Jul 2020 –Present)

- WorkedextensivelyongatheringbusinessrequirementsandconvertingthoseintheReportin Microstrategy reportingtool.
- Building of schema objects like Tables, Attributes, Facts, Hierarchies, consolidations, etc.Public objects like Metrics, filters, prompts, reports, anddocuments.
- Also, extracted and analyzed client's customer data to identify key metrics; developedbusiness intelligence reports in reporting tool: Tableau, driving effective business decisions involving millions ofusers.
- Developed Tableau data visualization using cross tab, bar chart, pie chart and scatterplots.
- Worked extensively on creating calculated fields, sets, hierarchies, and parameters using Tableau Desktop.
- Performed and coordinated with various teams for release management andimplementation.
- Provided knowledge transition to new staff; prepared and conducted in-class training onproject specificpractices.

**System Engineer -** *InfosysLtd.*                                                      (Nov 2018 – Jul2020)

- WorkedinPrepaidAccountDBMigrationfromDB2toYellowBrickdatabaseforleadingFinancialService s Company.
- Worked in establishing connectivity between YellowBrick and Informatica/AIXserver/MicroStrategy.
- ResponsibleformigrationofDBcomponentslikecomplexstoredprocedures,views,andreportingquerie s along with UNIX Shell scripts to call the YellowBrick DB components from executionframework.
- DevelopedInformaticaJobconnection/overridequeriesanddesignchangesduetoincompatibilit y/ limitations of YellowBrick and PostgreSQLconnectors.
- Created Python script for additional performance improvement techniques in Informaticajobs.
- Parallel run/data validation for maintaining dataintegrity.

**System Engineer Trainee -** *InfosysLtd.*                                                      (Jul 2018 – Nov2018)

- TraininginPythonlanguageandDatabaseduringGenericTraining.Also,trainedonMicrosofttoolslik e SSMS, SSIS, SSRS during Stream Training in BusinessIntelligence.
- Big Data Training in Hadoop HDFS, MapReduce,Hive.

## SKILLS

| | | |
|---|---|---|
| ProgrammingLanguages | : | C++, Python |
| OperatingSystems | : | |
| | | Windows,Linux |
| Database | : | MySQL, PostgreSQL,MongoDB |
| WebTechnologies | : | HTML, CSS |
| DataVisualizationTool | : | Tableau, PowerBI |
| PythonLibraries | : | Numpy, Pandas, Matplotlib, Scikit-Learn,Scipy |
| IDETools | : | Anaconda Navigator, Google Colab,PyCharm |

## PERSONALPROJECTS

**Title** : **Movie Recommendation System inPython**
Technology : MachineLearning
**Description** : A system which finds the top N movies recommendations for a user using K Nearest Neighbor Algorithm (Collaborative Filtering). MovieLens Dataset is used in thisalgorithm.

**Title** : **Zomato Bengaluru Data Analysis inPython**
**Description** : Performed Data Cleaning, EDA and Data Visualization on Zomato Bengaluru dataset using
Pythonlibraries.Analyzedvariousattributesinthedatasetandfoundtherelevantrelationshipsbetweenthem.

**Title** : **Car Price Prediction Model Deployment usingHeroku**
**Description** : Model predicts price of used cars based on various attributes. Build multiple models to get the most accurate one. Also, used Flask at backend and HTML for frontend and deployed using Heroku as cloud platform.

## EDUCATIONALQUALIFICATIONS

**B.Tech in Computer Science -** GGSIPU , Delhi (Percentage:73%)                    (August 2014 - June2018) Coursework – Operating Systems, Discrete Mathematics, Data Structures, Object-Oriented Programming, Algorithms, Databases, ComputerArchitecture

## CERTIFICATIONS

- Python for Data Science - *IBM*
- Machine Learning with Python - Level 1 - *IBM*
- Tableau for Data Science & Business Analytics -*Udemy*
- Statistics for Data Science -*INeuron*

## HOBBIES

- Playing Cricket,Chess
- Watching Cricket, Technology basedshows
- Solvingpuzzles

**Skills & Ratings :**