PRATIK UTPAT

DATA SCIENCE | ANALYTICS | BUSINESS INTELLIGENCE

CONTACT

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LinkedIn Profile
Website/Portfolio

PROFILE

Analytics professional with 3 years of experience, including data analysis, Business intelligence, programming, object-oriented design and coding skills, SQL development, implementation, reporting, support and management of software life cycle.
Looking for challenging opportunities to provide data driven solutions to businesses.

EDUCATION

MS - BUSINESS ANALYTICS AND INFORMATION SYSTEMS
University of South Florida | 2018 - 2020

MCA - MASTERS IN COMPUTER APPLICATION
University of Pune | 2013 - 2016

**BACHELOR OF SCIENCE
MAJOR: MATHEMATICS**
University of Pune | 2010 - 2013

TECHNICAL SKILLS

- Python, C, C#, HTML, CSS
- SQL, NOSQL, AWS
- R Studio
- Tableau, PowerBI
- Visio
- WEKA
- Microsoft Azure ML
- Multivariate Data Analysis
- Data Modeling
- Data Visualization
- Pandas, NumPy
- Web Scrapping
- Text Mining
- Statistical Mining/Analysis
- Software Development
- Unix Basics

SOFT SKILLS

- Strong Analytical and problem-solving skills
- Expertise working for multiple clients and projects
- Organised and Detail Oriented

CERTIFICATION

AWS - solution architect associate

EXPERIENCE

DATA SCIENCE INTERN
Yardi Systems | May 2019 - Aug 2019

- Understanding business requirements, analyzing data work-flow, performing data cleaning, modeling, and analysis using python and SQL on large multi-dimensional data.
- Built performance trends, KPI metrics, interactive dashboards and reports using PowerBi and DAX for real estate and healthcare clients to provide insights to enhance performance and productivity.

SOUTION ANALYST
Mythos technolgy | Oct 2017 - June 2018

- Identifying key criteria in business problems to drive analytical strategies and present conclusions to shape effective metric development.
- Troubleshooting and diagnosing data performance, integrity using query and process optimization.
- Improved the data processing time of existing reports and dashboard functionality over 200%

SOFTWARE ENGINEER
Yardi Systems| June 2016 - Aug 2017

- Worked with team of 5 members to maintain healthcare and real estate property management software using C#, MVC architecture and SQL in agile environment.
- Worked on developing reports using complex queries, tables, views, triggers, stored procedures, packages with SQL and visualization tools to support financial, health, and operational data metrics.

ETL DEVELOPMENT INTERN
Yardi Systems| Jan 2016 - May 2017

- Worked for developing an ETL tool to have an efficient way to import, transform and export data by saving time and reducing manual work.
- The tool increased consistent data flow between homogeneous and heterogeneous systems over 50% without any loss of the data.

PROJECTS

ANALYSIS OF WIN PLACE POSITION OF PLAYER IN PUBG GAME

- Applied feature engineering concepts to get better and realistic outcomes by reducing the number of similar attributes such as distance traveled by player in game, killing methods and map separation using R.
- Implemented neural networks, linear regression and decision trees algorithm to analyze and interpret accurate results using Azure ML studio.

LOAN ELIGIBILITY PREDICTION

- Performed descriptive and exploratory analysis using R and python
- Implemented classification models to predict which variables influences the loan eligibility using SAS enterprise miner.

RESEARCH PROJECT - EFFECT OF ONLINE ADVERTISING FOR A CRUISE COMPANY (TEXT MINING, WEB SCRAPPING, R, PYTHON, PSM, AWS)

- Understanding advertising effects on path-to-purchase, predicting conversion of customers based on browsing behavior.
- Improved attribution model by predicting which platform and variables impacts the conversion.

ANALYSIS OF ACCIDENTS IN US - TABLEAU WORK SAMPLE

- Click - Analysis, visualizations and storytelling using dashboards

CRIMINAL DATABASE SYSTEM

- Implemented logical, physical database design along with normalization to control redundancy and integrity constraints.
- Performed performance tuning experiments such as Indexing, Parallel Processing, Partitioning, and Optimization.