Nisarg Pandya

Alteryx Core Certified | **Phone**: +1-562-336-5959 | **Email**: nisarg205@gmail.com
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Current: Los Angeles, California

A solution seeker and dedicated professional with a niche for positive transformation. An optimist and adherent of continuous learning. Ambitious about being a contributor for creating a better world.

EXECUTIVE SUMMARY

3+ years of extensive experience in analyzing business requirements, data analysis, providing data insights for company's marketing and educational campaigns, consumer insights, data warehousing, database administration, data migration, extraction, cleansing, blending, and reporting, statistical & predictive analysis and data visualization using Tableau and python.

Proficient in Indexing, writing SQL and PL/SQL scripts, SQL Stored procedures, and Scheduled Jobs, CTE, handling ETL processes for extracting data from multiple sources and in various file formats. Experienced in delivering workflow automation and creating alert based (E-mail and Text) notifications using Alteryx.

Enhanced understanding of Excel reporting using pivots, macro, and lookups, Tableau Server admin experience.

Developed and tested highly scalable Web applications using J2EE, JS, JSP, Servlet, JDBC, HTML, and CSS.

SKILLS

Languages: SQL, PL/SQL, Python, Vue JS, Java, HTML, CSS
Databases: SQL Server, Oracle, MySQL, SQLite, Microsoft Access, PostgreSQL, MongoDB
Tools: Tableau Desktop, Tableau Server, Tableau Prep, Alteryx, PyCharm, SQL Server Management Studio, SQL Developer, Excel, JIRA, Eclipse, VS Code

EDUCATION

Master of Science, Computer Science |California State University, Long Beach |GPA: 3.7/4.0 |Jan 2016-Jan 2018
Bachelor of Computer Engineering |BVM College of Engineering, India |GPA: 3.9/4.0 |June 2011-May 2015

RESEARCH WORK

Health Data Analysis and Predictions| California State University, Long Beach   January 2017 – January 2018
- **Analyzed** public health dataset to find hidden patterns related to different diseases and relationships exist among patients by creating **data models** (e.g. graph) using available **packages and libraries** of **Python**.
- https://pqdtopen.proquest.com/doc/2015148147.html?FMT=ABS

EMPLOYMENT AND WORK EXPERIENCE

Data Analyst of Operations | Centerfield Media, Los Angeles, CA   July 2019 – Present

- Working with the SVP of operations directly to analyze call center's performance and report important sales and call KPIs to identify agent performance issues in real time and help them increase the sale number.
- Working with media buying team to create and report the monthly KPI projections and compare it with actuals.
- Creating a machine learning model for predicting future employee performance current using HR data.

Business Data Analyst | AZTech Technologies (Clients: Skechers, FirstMile, Cubii, The Hydrafacial Company)
Los Angeles, CA   October 2018 – July 2019

- Analyzing user data with SQL and Alteryx to find out hidden patterns.
- Use Alteryx for process automation.
- Create data visualizations for stakeholders to give them a quick and accurate insight into data.
- Creating visual dashboards in Tableau for users to compare their daily progress to help them achieve their goal.
- Utilize Excel and Micro Strategy and for building reports.
- Build and maintain database warehouse, tune database performance for high availability of data.
- Understand the business side of the operation and help leadership to take their data driven decisions.
- Build custom alteryx loader to upload metadata with tags on alteryx connect using REST API.

The HydraFacial Company:
- Build and validate data warehouse of the organization by directly working with DW team.
- Manage Tableau server and its user licenses by working as a Tableau server administrator.
- Work with Finance, Marketing and Operations to understand their reporting requirements.
- Utilize Tableau Prep for data preparation: cleansing and manipulation.
- Analyze data and build data visualizations using Tableau.
- Conduct Tableau 101 training for end users.
- Help leadership to gain insight into data and take important data driven decisions.

Data and Reporting Analyst | Charter Communications (Spectrum), Los Angeles, CA   January 2018 – September 2018

- Identify operational weaknesses and help improve or innovate new processes.
- Drive analysis on important decisions that inform key business initiatives, including promotion targeting decisions, release impact on sales and customer satisfaction program.
- Work with managers to solve the hardest problems impacting the customer experience and the overall business.
- Build, maintain, and present detailed reporting at city, regional, and mega-regional levels using **Tableau**.
- Present models, findings and insights to senior management to drive business decisions using **Alteryx**.
- Collaborate with local and central operations teams to ensure that insights inform broader strategic initiatives.

Tools: Alteryx for Data blending, cleansing, filtering, building predictive models for sales and automation considering seasonality, creating e-mail & text notifications, and publishing tableau extracts. **Tableau desktop** for building interactive dashboards for better business insights. **Tableau Server** for sharing and maintaining important business reports, as well as for creating e-mail subscriptions. **SQL Server Management Studio** and **SQL developer** to query the database and extract the data. **JIRA** and **AHA** for issue tracking and project management.

Data Analyst and Tableau Developer| California State University, Long Beach   June 2016 - January 2018

- Query and administrate the **Oracle database** of California State University.
- Build reporting tables, views, SQL stored procedures, maintain row level security, and perform workflow automation.
- Prepare and build reports by collecting, analyzing, and summarizing data and trends.
- Utilize **Tableau** for creating interactive dashboards using its calculated fields, action, filters and table calculations.
- Verify and validate accuracy of data, write **SQL and PL/SQL scripts** for effective data analysis and perform SQL Tuning.

Accomplishments

- Independently carried out **efficient and on schedule migration** of a system based on **SAS DW to Oracle** Data warehouse.
- Automated a workflow through **PL/SQL stored procedure** to automatically create daily enrollment reports.
- Migrated traditional **Excel reports** to user friendly Tableau dashboards.
- Built and published interactive Tableau **dashboards** for historical trend analysis of Student Admission and Enrollment.

Software Engineer and Technical Trainer| TCS, India October 2015 – January 2016

- Worked on assortment of technologies like Agile Methodology, JavaScript, SDLC, J2EE, JDBC, Servlets, and JSP with SQL Server database in MVC framework to create **Web application** for **event management in TCS.**
- **Lead technical training and facilitation** for SQL, PL/SQL and Java trainees at the wide scaled training department.

Accomplishments
- **Delivered a scalable and efficient web application** to add, track, and notify events across the organization.