

## Nidhi Parihar

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Experienced software professional, currently pursuing MS in Data Analytics who loves to solve customer and business problems using data!

Technical Skills	
<b>ETL Tools:</b> Informatica, Talend <b>Databases:</b> SAP HANA, Oracle 11g, SQL server, Teradata, PostgreSQL, MongoDB <b>Programming Languages:</b> Python, SQL, PL/SQL, Teradata <b>Machine Learning:</b> Pandas, NumPy, Scikit-Learn, Seaborn, Matplotlib	<b>Cloud/Big Data Technology:</b> Amazon AWS, Hadoop, Apache Spark <b>Analytics/Visualization:</b> Tableau, Quick Sight, Jupyter Notebook, MS Excel <b>Database Tools:</b> SQL Developer, Toad, SAP HANA Studio, Greenplum <b>Process/Methodologies:</b> Waterfall, Agile Methodology

### Educational Qualification

**Master of Science, Data Analytics** (Jan 2021- Dec 2022)

San Jose State University, San Jose, CA, GPA: 3.78

**Bachelor of Engineering, Computer Science** (Aug 2005- May 2009)

RGPV, Hitkarini College of Engineering & Technology, India

### Professional Experience

**Accenture- Application Development Team Lead, Bengaluru-India** (May 2014- Sep 2020)

**Positions held:** Software Engineer → Senior Software Engineer → Application Development Team Lead

- Led the business, technical & functional requirement phases with cross functional teams
- Responsible for all activities related to the development, implementation, data pipelines and support of ETL processes for large scale data warehouses using Informatica Power Centre tools
- Created PL/SQL stored procedures, functions, and packages
- Worked on python scripts to load the data in the HANA database through various sources
- Worked as a SME for HANA Column based tables, SQL scripts Procedures and expertise in creation of HANA Attribute Views, Analytical & Calculation Views

**Datamatics Global Services Ltd.- Associate Consultant, Mumbai-India** (Sep 2013- May 2014)

- Led table design, programming packages, stored procedures, data pipelines, data visualization for key projects, also performed database query tuning and implementation
- Worked on Informatica Power Centre for (ETL) extraction, transformation and loading data from heterogeneous source systems into target database and wrote UNIX shell scripts

**Reliance Communication Ltd.- Software Engineer, Mumbai-India** (Jul 2010 - Aug 2013)

- Interacted with architecture team to understand the business requirement and prepared Interface control document and Design document
- Developed PL/SQL Packages/procedures/Triggers with optimized SQL queries, Involved in process Development, Unit Testing, SAT, UAT and Production Support

### Project Worked at SJSU (MS Data Analytics)

#### Improving Health using Smart Wearables and Machine Learning

- Predicted calories burned based on the user's lifestyle and activities through smart wearables
- Performed the analysis and predictions using Random Forest Regressor model, Multiple Linear Regression and Extreme Gradient boosting models and using the Scikit-learn library.

#### Healthy Diet Prediction

- Performed data analysis using libraries such as matplotlib, seaborn, pandas.
- Explored the epicurious dataset to predict and classify a food or recipe into a 'Healthy' or 'Not Healthy' category using Logistic Regression, KNN and Support Vector Machine machine learning algorithms.

### Hobbies/Interests

- Budding Artist, Running, Yoga, Swimming and Travelling
- Languages Known: English, Hindi