Nitin Jain

Email: nitinj025@outlook.com | Phone: +1 (585) 733-6042 | LinkedIn: https://www.linkedin.com/in/nitinj025/

Technical Skills
- PL/SQL, Python, SQL, C#, HTML5, CSS, JS, Shell Script, XML.
- AWS, Cloud Formation, S3, Data pipeline, DynamoDB, RDS, RedShift, Lambda, SNS, VPC Oracle EBS, Toad, OLAP, OLTP, Visio, Power Designer, Erwin, MSSQL, SQL Server, SSIS, SSAS, SSRS, Tableau.
- Data mining, Staging, ETL, Data modeling (Conceptual, Logical & physical), Data Marts, AWS, IBM Watson.

Work Experience

MindBody Inc. San luis Obispo, CA **Data Warehouse Engineer II** **Nov 2017 - Present**
- Architect/Design ETL to merge 100,000 Databases into Central Database in AWS RedShift cluster by using Py, SSIS and Shell Scripting.
- AWS: Worked on Cloud Formation, S3, Data pipeline, DynamoDB, RDS, RedShift, Lambda Function, SNS, VPC.
- API Integration from different data sources (SalesForce, Internal MB API, Stripe) with millions of data rows loaded daily.
- Data Analysis: Wrote complex Advanced SQL queries to perform Data analytics and hand over to end user.
- Data Modelling: Dimensional modelling and 3NF on Databases for better performances of central databases and Reporting (Tableau)
- QA: Python to write complex ETL script and analytical function to perform QA and Testing AWS RedShift Database.

Bank of America, Infosys Limited, Los Angeles **Technology Analyst** **Aug 2016 - Nov 2017**
- ETL (Oracle/Data stage): Automated 80% of ETL code from scratch using PL/SQL. Design and Transforming Data from Legacy system into the Landing-Staging-Target. (Data Marts, Oracle PL/SQL, Data Stage)
- Requirement gathering and reporting for LOB on daily basis. - (BRD, Data Lineage, conceptual, Logical, physical model and creating interactive ad-hoc Tableau report)
- Data modeling: Designing Conceptual, Logical and Physical Model on Mortgage Foreclosure domain (Power Designer).

Florida International University, Miami **Research Analyst** **Apr 2015 - Apr 2016**
(ITPA- Informed Traveler program and applications)
- Bus arrival and Parking space optimization: Created dashboard for notification, ETA & parking garage occupancy to monitor real-time status
- Implemented predictive algorithm for real-time Bus arrival & Parking space (Python)
- Reduced API response time for bus location service by 85% via state memory caching SQL query optimization
- Designed & built Database (RDBMS in MySQL), Backend Services (Python, SQL), RESTful API (Spring)
- Developed mobile app for notification services in real-time (JQuery, HTML5, CSS, JS)

Infosys Limited, Hyderabad Area, India **System Engineer** **Jun 2011 - Dec 2014**
- RICE / Oracle Alerts / Register custom applications / Created concurrent programs / Define responsibilities / users.
- Worked on requirements gathering, integration and migration projects for Oracle 11i to R12 for AR, AP and GL modules
- Data warehouse implementation for Wealth Management Company SSIS, SSMS, SSAS, SSRS and Tableau
- Developed code and unit test scripts for implementing new business modules or enhancing existing modules in the application
- Helped on Code Deployment, Testing, Quality assurance, Code Review and Defects fixes

Academic Projects

Cellibini (System analysis/DB/DW):
- Designed UML diagrams (Use Case, State, Sequence and Class), ERD model and Implemented the Relational Database.
- ETL- Implemented the OLAP Star Schema and De-Normalized Cellibini Relational Database. (SSIS)
- Generated interactive reports from Tableau and Excel using the De-normalized data. (SSRS)

Blogging website (Concept of stack Overflow): Developed website in ASP.Net using C# 3-Tier architecture model. HTML, CSS and C#

PVA Business Analytics (SAS Enterprise Miner):
- Data Analysis, Cleansing, Formatting, Statistical Analysis to predict the profit and likelihood for an event to occur (Binary)
- Won First Place in the SAS Enterprise Miner project for analyzing and predicting the highest attainable profit.

ERP Manufacturing Simulation game (SAP): (Inventory/ Prices/ marketing/ sales/ cash flow)
- Completed the manufacturing cycle and attained profit in top 3 in whole simulation game.

Education
- Masters of Science, Information System, May 2016 - Florida International University, Miami, FL (GPA-3.67/4)
- Bachelors of Technology, Computer Science, April 2011 - Narsee Monjee Institute of Management Studies, India

Certifications
- Designing Information as a By-product - Publication
- Data Visualization & Communication with Tableau - Coursera
- Python Data Structures - Coursera
- Core Java Certified - NIIT, India