CHANDRA SHAKER VARMA PATHAPATI

https://www.linkedin.com/in/chandra-pathapati/

+1 832-815-4632; chandu.pathapati@gmail.com

EDUCATION

University of Houston Clear Lake (Hawk Scholars Scholarship)   Aug 2016-May 2018
Master's in Management Information Systems   GPA 3.6

CERTIFICATIONS & TECHNICAL SKILLS

Programming: SQL, PL/SQL, Java, C#, Shell Script, HTML5, Bootstrap, CSS3, Python

Database: Oracle11g, MySQL and worked on both Unix/Linux and Windows   operating systems.

Tools: HUE, Hive, Putty, SQL Developer, Net Beans, Visual Studios, Git,CPT, Tectia SSH, Pycharm

Certifications: Oracle PL/SQL, ITIL Foundation Certified, NSE's Certification in Financial Markets

EXPERIENCE SUMMARY

Client: CITI Bank   **L&T InfoTech Ltd,** Bangalore, India (December 2013 – June 2016)

Project: EPS-2015-DFP-BFS Project (Jan 2014 – June 2016)   **Role:** Oracle Database Developer and Admin
- Created Triggers to ensure data consistency across different schemas.
- Created and modified several database objects such as Tables, Views, Indexes, Constraints, Stored procedures, Packages, Functions and Triggers using SQL and PL/SQL
- Created shell scripts and scheduled them using Crontab. Configured cronjobs to take database backup and alert mails to notify in case of backup failures. Tablespace management during batch processing.
- Designed SQL queries to fetch data from different schemas and loaded data from PROD to lower environments to ensure proper testing and development.
- Database performance analysis, capacity planning & maintenance for DEV, SIT, UAT and PROD.
- Created stored procedures, functions and packages to move data from the staging to Dmart.
- Partitioned large tables using range partition technique. Experience with performance tuning of Oracle database using Explain Plan.

Project: Enterprise Platform Services (Infrastructure Management)   **Role:** Software Engineer
- Import data from DMARTS into HDFS using sqoop as per the user requirements.
- Created hive tables and used impala to write SQL queries to answer the questions to the proof of concept definition.

Project: Enterprise Platform Services RLM (Release Management)   **Role:** Release and Deploy Management
- Prepare release plans and collaborate between NAM, EMEA and APAC teams for successful execution.
- Wrote shell script and cronjobs to automate deployments and expedited the lead time of our team.
- Oracle Database readiness to support COB test and initiate change request for implementation.

Achievements
- Team Performance and Individual Award –GI Support Project   October 2014
- BFS ACE Individual Award – Enterprise Platform Services (EPS) Project   February 2015

ACADEMIC PROJECT

Data warehouse Los Angeles Crime Analysis (Fall 2017)
- ETL process on Los Angeles dataset, available in data.gov using access and MySQL. Multidimensional Modelling to identify Facts and Dimensions. Created data sources and Data source views. Created Named Calculations and Queries, Measured Groups , Partitions and Aggregations on Crime data

Python and Hadoop:
- Get JSON data from twitter and load the data into HDFS and wrote a map reduce program to count the number of times tag appeared and repetition of tags over period of time.

Dating web application JAVA/J2EE and Agile Methodology (Fall 2016)
- Ease to use web-application to suggest new perfect matches daily to your profile based on your preferences with user friendly interface to register, login and email password recovery.