GREESHMA JAYAN

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Summary

- 2.5+ years of experience in Business Intelligence solutions in Data Warehouse and Big Data environment for telecom services clients.
- Expertise on Ab Initio GDE, Informatica, Shell scripting, SQL, Teradata and Data Warehouse concepts.
- Extensive experience in ELT Solutions using Netezza and Unix Shell Scripting
- Experience in Defect Tracking and Reporting.
- Involved in development, unit testing, test support, deployment and operation.
- Extensive knowledge of Telecom domain
- Strong hold on scrum practices
- Exposure to XP practices (TDD, ATDD)
- Customer and cross-functional team support
- Interact with clients from different countries

Experience

Data Specialist: ETL. Ab Initio (Developer) ▪ September 2015 – November 2017
IBM India Pvt. Ltd

Data Analyst: ETL. Informatica (Operation Support) ▪ December 2017 – Till Date
Infosys Ltd

Projects:

Client: Everything Everywhere, September 2015 – November 2017

Responsibilities:

- Worked as an Ab Initio developer collaborating with Unix and Netezza at the back-end.
- Developed Ab Initio Graphs and psets, DMLs, XFRs to do transformations and aggregations on data to perform load/unload tasks using GDE.
- Created shell scripts to process the source files of different patterns, validating and extracting them, performing archive and housekeeping tasks, creating wrapper and initialization scripts.
- Developed Netezza and Oracle SQL scripts to perform DDL and DML operations along with performing ELT tasks.
- Developed ETL Solutions for acquiring files from remote servers, applying transformation, loading to tables, generating extract files and publishing it to target server.
- Worked with dimension and fact tables in the data warehouse. Have knowledge of Data Warehousing concepts and Dimensional models like Star Schema and Snowflake Schema.
- Performed unit test case writing and execution with data validation.
- Provided test and deployment support. Analyzed and fixed plan/graph failure issues found during testing.
- Timely fixture of defects raised by users
- Identify missing details in feature requests and break down the tasks into parts that can be implemented and tested

- Give suggestions and be a part of the critical technical decisions during the development process
- Interact with onsite team on a daily basis
- Enforce best coding practices in the team
- Mentor and develop junior members of the team

Client: T-Mobile, December 2017 – Till Date

Responsibilities:
- Worked independently and tested several modules of the application
- Working as an Data Analyst using Informatica and Teradata collaborating with Unix and Big Data environment (HDFS and hive) at the back-end.
- Ensuring that the Subscriber reports are delivered to high level business users and CEO daily.
- Helped in simplifying and automating diverse batch application workloads while reducing failure rates, improving SLAs, and accelerating application deployment.
- Monitoring all the job failures and approaching multiple techniques and technical functionalities to come to a root cause and solve the issue in a short period of time.
- Maintaining data integrity by monitoring the data flow through the system and eliminating corrupted data if found any.
- Analyzing and monitoring the data quality issues in the data lineage and finding an optimal solution to solve it without breaching SLA.
- Working with senior developers to fine tune the graphs for optimum performance.
- Used Control M as a management work scheduling and automating tool.
- Interact with onsite team on a daily basis

Technical Skills
- **Languages:** Shell, C, C++
- **Database:** Netezza SQL, Oracle, Teradata
- **Tools:** Ab Initio GDE, Informatica, Control M

Professional Achievements
- Won Deep Skill Award for 4 consecutive quarters (IBM India Pvt. Ltd).
- Won Manager's choice award (IBM India Pvt. Ltd).

Professional Development
- Data Science Foundations - (Issued by: IBM)
- Hadoop and HDFS Foundations (Issued by: Infosys)

Education
Xth | CBSE | 92.8%
Arya Central School, Thiruvanthapuram | 2008-2009

XIIth | CBSE | 88.4%
Navajeevan Bethany Vidyalaya, Thiruvananthapuram | 2010-2011

Bachelor of Technology | Computer Science Engineering | 7.54 CGPA
LBS Institute of Technology for Women, Thiruvananthapuram | 2011-2015