ARPITA PRAMANIK

AWS Redshift, Informatica TECHNICAL ANALYST LEAD

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EXPERIENCE SUMMARY

* Experienced in the AWS Cloud Project, Analysis, Design and Development of large database .AWS Redshift, PostgreSQL, Jenkins PL/SQL and UNIX.
* Primarily working on telecom project as data analyst from last 3 years.
* Good Understanding of Redshift, sql, Informatica, PL/SQL, UNIX. AWS, Python.
* An effective communicator with excellent relationship & interpersonal skills.
* Strong analytical, problem solving and organizational abilities.

EXPERIENCE

**Lead Data Engineer**

**Project:Omnichannel operations**

**Company-Indegene**

**Aug22-till date**

* Worked as a lead of 2 member team to design and create DB.
* Used Redshift serverless and created multiple instances as per client requirement.
* Used cross cluster query mechanism to analyse old data
* Migrated data from one cluster to other
* Created multiple views as per client requirement for reporting.

**TECHNICAL LEAD as Data modeler**

**CLIENT-Singular Bank**

**Company-Tech Mahindra**

**Feb22-Aug 22**

* Worked on Various AWS Services like S3, RDS, Cluster creation.
* Worked ON AWS Redshift to debug and analyze queries.
* Designed various tables on Redshift as per client requirement.

**CLIENT – Digi Telecommunication**

**COMPANY – Tech Mahindra**

**(Sep’21 to Feb’ 22)**

* Played as a solo team member to design the whole DB from scratch in PostgreSQL.
* Created Trigger, function, audit tables and multiple views.
* Data debugging as per client requirement during development and testing phase.

**TECHNICAL LEAD**

**CLIENT - CABLE AND WIRELESS**

**COMPANY – PRODAPT SOLUTIONS**

**(Mar’18 – Sep‘21)**

* Leading the technical team of 8 members to handle the multitool project in AWS and redshift.
* Worked on Jenkins and created and monitored many jobs.
* Completely took the ownership of the migration from old to new cluster in AWS
* Analyzes complex data issues and provide the resolution to the clients respecting the SLA.
* Prepares the on-demand KPI reports to both clients and management.
* Acts as the Chapter lead to mentor the team members and help them to upskill.
* Having hands on experience on EC2,IAM,Redshift,S3,spectrum.
* Handled 53TB of redshift Data and 5 EC2 server.

**SENIOR SOFTWARE ENGINEER**

**CLIENT – VIRIGIN MEDIA**

**COMPANY – PRODAPT SOLUTIONS**

**(Jun’17 – Mar’18)**

* Created SQL queries and provided data to user based on client request.
* Completed many deployments in Informatica power exchange,
* Completed data comparison in 2 data based and provided the desired result to client.

SENIOR SOFTWARE ENGINEER

**CLIENT – AMGEN**

**COMPANY – Cognizant**

**(Apr’15 – Mar’16)**

* Analyzed the requirement and prepared the estimation document for the multiple work requests.
* Developed the coding, implemented in production on time without any bug.
* Designed the coding in Informatica to load data from source as Oracle, Flat Files, SQL server, SAP, XML.
* Tested the data based on developed coding using various Informatica Transformations like Sorter, Joiner, Expression, Lookup, Aggregator, Filter, Router, Update Strategy etc. to satisfy Business Requirements.
* Performed unit testing in development and prepared Test cases. Co-ordinated with testing team as well as reporting team for checking code in various stages.
* Handled various tickets and coordinated with client to solved production issue and gave the proper solution to avoid it in future.
* Enhanced and added new functionality in existing mappings.
* Worked on various tickets and gave proper solution to user.
* Followed minor update regarding the changes in production with support team.

**SOFTWARE ENGINEER**

**CLIENT – AMERIPRISE FINANCIAL, INC COMPANY – Cognizant**

**(Feb’13 – Apr’15)**

* Involved in analyzing the requirement and preparing Analysis document.
* Developed the coding based on Application Standard and Requirements
* Designed the coding in Informatica to load data from source as Oracle, Flat Files and mainframe files, XML files to target (Flat file, Oracle DB, Mainframe DB)  Tested the data based on developed coding using various Informatica Transformations like Sorter, Joiner, Expression, Lookup, Aggregator, Filter, Router, Update Strategy etc. to satisfy Business Requirements.
* Performed unit testing and system testing in development and pre-production environment and prepared Test cases.
* Implemented the coding in production with required follow-ups and approvals from client as well team leads.
* Added and Scheduled new jobs in TWS(Tivoli Workload Scheduler) to solve the production job failure as well to meet new requirement.
* Knowledge on Reusable Transformations such as Mapplets as well reusable sessions.
* Gathered the System requirements based on Client requests and prepared the Design Document using VISIO tool.
* Attended calls with client, architects and technical lead to discuss about the business requirements.
* Independently handled and solved production issue and gave the proper solution to avoid it in future.
* Worked as only team member in Chennai and coordinated with the team present in Hyderabad as well various application owners present in different locations to complete the deliverables on time.
* Enhanced and added new functionality in existing mappings in the various applications to meet new business requirement.

**ASSOCIATE SOFTWARE ENGINGEER**

**CLIENT - CALWIN**

**COMPANY – Mphasis**

**(Jun’10 – Dec’12)**

* Involved in Technical Analysis and debugging of the Code.
* Involved in developing Code based on requirements.
* Prepared various SQL packs without any bug and provided to client on time.
* Worked on various work request as well change request according to business requirement.
* Interacted with client, architects and functional consultants to design an optimal solution for the various components required
* Redesigned some of the existing code in the system to meet new functionality
* Gave training and KT to all newcomers about project architecture.
* Implemented the new code in production without any bug within time.
* Co-ordinated with other teams as well as team leads to work on the new code
* to avoid any mismatch.