



Ankit Kaushik

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PROFESSIONAL SUMMARY

14+ years of experience in Information systems, SDLC of Data Warehouse, Data Migration, Data Integration, Master Data Management as Data Analyst/QA/Business System using MDM, IDQ, ETL, Databases and Cloud Computing. Strong experience in Development, Maintenance, Enhancement & Testing of Data transformation projects for Hotel/Casino, Finance/Insurance, and Law enforcement verticals. Proficiency in designing and implementing Optimized, high quality and robust ETL's to meet the business requirements. Advanced knowledge of data analysis, visualization, and storytelling through various reporting tools. Strong SQL skills for RDBMS including Oracle, SQL Server, MySQL, and PostgreSQL. In depth understanding of Enterprise Data Warehouse Architecture, concepts of data warehouse modeling approaches by Ralph Kimball dimensional Data Warehouse modeling and Bill Inmon's normalized data model. Experienced in (OLAP / OLTP) Relational Design, Dimensional Design, Star schema, Snowflake schema, Logical / Physical modeling, Data Vault 2.0. Excellent experience in leading/coordinating teams working in Dual Shore mode. Experience with regulatory compliance such as GDPR, PCI-DSS, CJIS, SOX

ETL Tools	Denodo, Profisee MDM, Informatica MDM Hub, Microsoft Power BI, Informatica Powercenter 9.x, Informatica Developer 9.6, IDQ 9.5.x, Informatica PCeX, IBM NetInsight, IBM Data stage
Languages	SQL, PL/SQL, Unix Shell Scripting, HTML, XML, Java, Python, Julia, MATLAB
Database	DB2, Oracle, MS SQL Server, MS Access, MySQL, Teradata
Software Tools	VSCODE, ATOM, GNU Octave, R Studio, PLUTO Notebook, Jupyter Notebook, Putty .63, Toad Data Point, Oracle SQL Developer, Data Modeler, MS Office, Visio
Reporting Tool	Power BI, Tableau, Microsoft Excel Advanced, MicroStrategy, Denodo

EXPERIENCE

Client: DOIT, New Hampshire.....April 2020 – Present 2020

Role: Business Technical Analyst

The project is a public facing portal facilitating various services such as background check or fingerprinting appointment. Below are some of my responsibilities.

- Implement the Data Governance Framework in adherence to regulatory compliance such as PCI-DSS & CJIS.
- Write epics and User stories, groomed project backlogs, and prioritized feature requests.
- Creating Dashboards / Reports as per business requirements on Microsoft Power BI.
- Writing SQL Queries to perform backend data validation and testing.
- Assisting QA team with testing, Creating, Maintaining, and executing test plan over Azure DevOps.
- Working closely with Data architects and contributing to creating OLTP (normalized) and OLAP (dimensional) models based on business and technical requirements.
- Perform Performance/Load testing using Apache JMeter.
- Responsible for gathering Business requirements and maintaining Business Requirement document and Functional requirement document.
- Involved with Data architect for creating Data Model designs.
- Business Interaction using Business Meetings, Brainstorming, Document Analysis.

Client: Caesars, Las Vegas NV..... July 2018 – March 2020

Role: Business Technical Analyst

Caesars Entertainment is the world's most geographically diversified casino-entertainment company. With a foundation built on providing great service, excellent products and unsurpassed service to our guests, Caesars Entertainment has become a global leader in gaming and hospitality, operating resorts, and casinos on three continents, including such brands as Harrah's, Caesars and Horseshoe, as well the London Clubs International family of casinos.

Project – Caesars Data Platform (MDM)

The Project was an effort to integrate data over multiple systems across the enterprise for quality, consistency, accuracy, and compliance.

- Conducted pilot program using Profisee MDM solution, created business rules, mastering and survivorship strategies, address cleansing, deduplication, data quality metrics, and reporting.
- Responsible for gathering Business requirements and maintaining Business Requirement document and Functional requirement document.
- Work closely with Master Data Management (MDM) QA team to provide design and requirements for developing on Azure cloud platform.
- Work with the Data Management team to implement the Data Governance Framework.
- Doing Data Profiling, analyzing Source Data Dictionary.
- Creating Source to Target Mapping Specification (STTM) document.
- Business Interaction using Business Meetings, Brainstorming, Document Analysis.

- Understanding and documenting Business Pain points.

Technology: Profisee, Microsoft SQL Server, Microsoft Azure, Office 365, Visio, Teradata

Client: Aflac, Atlanta GA.....Feb 2016 – June 2018

Role: Business Technical Analyst

Aflac Inc. is an American insurance company and is the largest provider of supplemental insurance in the United States, founded in 1955 and based in Columbus, Georgia.

Project – Master Data Management (MDM)

Enterprise MDM will deliver a 360-degree view of the customer; it provides a multi-channel view of strategic customer data.

- Understanding requirements and integrating customer data from multiple sources for building a Single Enterprise View (aka Golden record)
- Responsible for gathering Business requirements and maintaining Business Requirement document and Functional requirement document.
- Defining business rules for Cleansing, Matching, Merging and Maintaining data.
- Business Interaction using Business Meetings, Brainstorming, Document Analysis.
- Understanding and documenting Business Pain points.
- Agile Development using Scrum.
- Transforming BRD/FRD documents into a Source to Target Mapping Specification (STTM) document. Using STTM, Development team uses STTM docs for developing maps.
- Analysis of data elements for data profiling and mapping from source to target data environment.

Technology: Informatica Power Center 10.1, Informatica IDQ 9.5.x, Informatica Data Doctor, IDD, SQL server, MDM Hub, HP ALM, DB Visualizer, Version One, Autosys, Erwin Data Modeler

Project - Enterprise Data Platform (EDP)

EDP project in Aflac was started to develop a new Enterprise Data Warehousing (Informatica) to decommission an old aging Microsoft SSIS based data warehouse.

- Responsible for gathering Business requirements and maintaining Business Requirement document and Functional requirement document.
- Business Interaction using Business Meetings, Brainstorming, Document Analysis
- Transforming BRD/FRD documents into a Source to Target Mapping Specification (STTM) document. Using STTM, Development team uses STTM docs for developing maps.
- Designed Visio Network diagrams, defining Critical Path/Business critical path,
- Responsible for doing Data Profiling for the source data.

- Designed Visio Network diagrams, defining Critical Path/Business critical path,
- Involved with Data Analyst for creating ER Diagrams and design of Data Model

Technology: Informatica Power Center 9.x, SQL server, Visio, HP ALM, Erwin Data Modeler, Version One, Autosys

Enterprise Data Warehouse (EDW).....Aug 2013 – Jan 2016

Role: Lead/Developer

Client: Thrivent Financial, Appleton WI

Thrivent Enterprise Data Warehouse (EDW), created to help the business to make data-driven decisions with self-service-based Business Intelligence capabilities. This project was initiated as Thrivent Data warehouse (TIW) was becoming a very old Data warehouse (11+ years in age). The Data warehouse lacked modern practices and standard.

- Gathering business requirements.
- Preparing Design Documents, HLD, LLD, Prepare Source to Target mapping sheets.
- Create Business/Technical Documentation, Visio Network diagrams.
- Creating Mappings, Source, Targets, Transformations, Mapplets, Scripts.
- Data enrichment, validation, standardization, consolidation and de-duplication ensure delivery of high-quality information.
- Unit tested mappings on IDQ, Managing defects on HP ALM.
- Initial Code Support (Warranty Support) after PROD Implementation.
- Extensively worked on SQL Queries to perform backend testing using Toad Data Point, Oracle 11g.
- Ensuring successful delivery of the project in phases within the timelines defined
- Developing shell scripts for merging, moving large log files and automating scripts to run through CRONTAB.

Technology: Informatica Power Center 9.x, Informatica IDQ 9.5.x, Toad Data Point, Oracle 11g, RHEL 5.6, DB2, Teradata, File-Aid, Visio, Microsoft Project.

Thrivent Information Warehouse (TIW).....Sep 2009 – July 2013

Role: Lead/Onsite Coordinator

Client: Thrivent Financial, Appleton WI

We at Thrivent use Informatica product portfolio which focuses on Data Integration: Application Information Lifecycle Management, B2B Data Exchange, Cloud Data Integration, Complex Event Processing, Data Masking, Data Quality, Data Replication, Data Virtualization, Enterprise Data Integration, Master Data Management, Messaging; These components form a toolset for establishing and maintaining enterprise-wide data warehouses, including the key used for ETL processing.

- Supporting over 5000 Jobs running in 24*7 fashion day and night in different environments.
- Worked on defects reported by business.

- Maintenance tasks for change in requirements.
- Performed unit testing / regression testing on fixed bugs
- Creating, defining and maintaining networks with critical path and scheduling jobs using scheduler.
- Resolve performance bottlenecks by optimizing the mappings, sessions and workflows
- Analyzing unused objects and working on decommissioning of Informatica mapping mapplet and objects.
- Involved in slowly changing dimensions and fact loading mapping.

IBM Unica NetInsight:

IBM Unica NetInsight is a web analytics application that utilizes an Extract, transform, load methodology to populate a database that can then be queried using a browser-based interface.

- Worked as a Subject Matter Expert & Admin for the vendor web-analytics tool.
- Created Job networks using Unix scheduling and automated business reports based on their preference
- Completed version upgrades version 7.3.0 till Current version of 8.5.2
- Helped business creating complex reports and scheduling them.
- Performed various changes to streamline nightly cycles and optimize application performance.
- Created Shell scripts to perform FTP tasks, cleanup activities, Auditing and Archiving logs and scheduling jobs through CRONTAB in RHEL.

Technology: Informatica Power Center, Toad Data Point, RHEL 5.6, Oracle 11i, DB2, TERADATA, IBM Net Insight, MS Visio, Z/OS

ING Access Support & Maintenance.....Dec 2007 – Aug 2009

Role: System Engineer

Client: ING, Hartford CT

This project includes supporting applications (L1&L2) which comes among top 30 Critical applications for ING USA nationwide.

- Providing 24*7*365 support to critical GOLD, PLATINUM Web Applications.
- Checking the availability and performance of the applications and taking actions (Incident management) as per the tickets.
- Interaction with clients and customers to resolve the issues.
- Monitoring Dashboard tools (e.g. HP Site scope, Introscope Wily, CTRL M & Tivoli)
- Creating/acting on the tickets generated by the users as per the severity of the ticket (P1, P2, P3 etc.) and the timeline (SLA).

ESP Web Methods Platform Support:

Description: Web methods is a company that specializes in Business process integration software for the Enterprise. The company's flagship product suite provides an integrated platform that includes both service-oriented architecture (SOA) and business process management (BPM).

- Checking the availability and performance of the ESP Prod/Dev/QA Servers and taking actions (e.g., Restarting Instances, checking logs for Integration and repository server over UNIX environment) as per the tickets.
- User – Group Administration:
- Scheduler – Scheduling event tasks:
- Interacting with the Clients and Customers while providing resolutions to the issues.
- Working on different environments via CITRIX and VPN

Technology: Windows 2003, UNIX, Java (JDK1.4), JSP, JavaScript, JDBC, Sybase, WebLogic 8.1, IBM WebSphere, Web Methods Developer 6.5, Trading Network Consoles 6.5.

Qualifications

Completed 4-year B. Tech (Information Technology) degree course from [MIET](#) College, Meerut affiliated with U.P Technical University (2007 Batch)

Achievements and Trainings

- Awarded Excellence award for Outstanding performance in year 2011 during Company Annual event in Dallas.
 - Completed 'UP YOUR SERVICE' training in year 2013 by Ron Kaufman for improving Customer service.
 - Awarded Customer Choice for year 2014 for Quarterly Town hall meet.
 - Client appreciation for Upgrading and Migrating IBM NetInsight in year 2010.
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