**Professional Summary**

* Over **5+ years** of experience in IT including 4 **years** with **Data migration** and **Data warehousing** projects in insurance domain.
* Experience in building Data Warehouse/ Data Marts using **IBM WebSphere Datastage 8.7/8.1**  developing and implementing of Datastage jobs using Transformer, Join, Lookup, Merge, Funnel, Filter, ODBC, Oracle Enterprise stage, Data change capture stage , change apply stage, Sequential File, Dataset, File Set, Copy, and Modify Stages & Unix shell scripts.
* Experience in creating and processing XML file using input and output stages and Web sphere MQ connectors and Web service stages.
* Expertise in ETL Architecture and Job flow design for complex projects
* Strong understanding of the Data Warehouse principles using Fact Tables, Dimension Tables, Dimensional Data Modelling - **Star Schema and Snow Flake Schema**.
* Expertise in integrating data sources like Oracle, Sybase, Flat Files, MS Excel using Active/Passive stages available in Datastage.
* Experience in Oracle PL/SQL to write stored procedures, packages and triggers. Good understanding of SQL and RDBMS.
* Experience in implementing Oracle, DB2, SQL Server database applications.
* Experience in Datastage migration from 8.1 to 8.7 versions.
* Experience in scheduling jobs in Autosys
* Exposure to UNIX shell scripts
* Exposure to Cognos 8.1
* Experience in different types of partitioning methods like Round Robin, Hash Partitioning, Random Partitioning, Same Partitioning etc.
* **Self-motivated**, fast learner, excellent communication, interpersonal & analytical skills
* Have good experience in interacting with various stakeholders such as Data Architect, Database Administrators, Business Analysts, Business Users, Application Developers and Senior Management
* Lead a team of 5 associates in development projects.
* **Good Team Player** and key contributor in development team.

**Technology Skills**

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| Operating Systems | Databases | Languages | Tools |
| * Win – XP/7 * DOS * UNIX * Sun Solaris | * Oracle 11g * SQL server 2003 * Sybase 12.1 * DB2/UDB | * PL/SQL * Unix Shell script * Vista 4GL | * IBM Datastage 8.1/ 8.7 * Cognos 8.1 * SQL tools * TOAD * Autosys |

**Application Area**

Line of Business – Insurance

Line of Technology – Data Warehousing

**Career Profile**

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| Month &Year | Organization | Role |
| Jun-2009 – Feb 2012 | Infosys Technologies Limited | ETL Developer |
| Mar 2012 – Till date | Tata Consultancy Services | Senior ETL Developer |

**Qualifications**

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| **Degree and Date** | **Institute** | **Major and Specialization** |
| Bachelor of Engineering,  May-2009 | Anna University, Chennai, India. | Computer Science Engineering |

**Professional Experience**

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| Project | **Guaranteed Cost Workers compensation Predictive Modeling – eDECILE** | | |
| Organisation | Tata Consultancy services | | |
| Customer | AIG Insurance, USA. | | |
| Period | Feb – 2014 to Till date | Location | Houston, USA  Chennai, India |
| Description | **The Guaranteed Cost Workers Compensation Predictive Modeling application, eDecile** is as java based Webservice thatuses the predictive analytics model for calculating the Decile, Centile scores and reason messages for New business policies and policies that are due to renewal in next 90 days.  eDECILE collects the below information on a monthly basis using Datastage   * The policy information from the under writing applications * Related Claim information id pulled from Claims data warehouse. * The Financial information from Billing and invoicing | | |
| Role | Senior Datastage Developer | | |
| Solution Environment | **Server:** AIX **Client:** Windows XP;  **Databases:** Oracle 11g | | |
| Tools | DataStage Enterprise edition 8.1 / 8.7 (ETL tool) , TOAD , Autosys | | |
| Responsibilities | * Interact with Business Analyst and Application team to understand requirements. * Preparing High level an low level design * Providing appropriate solutions and design on the client requirements * Interact with Data Architect to design tables * Designing jobs in Datastage using Data change Capture and Web service stage * Interact with data architect in database re-modelling to enhance performance of Datastage jobs * Code Review * Performance Tuning * Ensure compliance to Standards * System Testing and UAT Support. * Involved in deployment process. * Scheduling Datastage jobs through Autosys scheduler | | |

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| Project | **IFEED Bulk load processing** | | |
| Organisation | Tata Consultancy services | | |
| Customer | AIG Insurance, USA. | | |
| Period | Jul – 2013 to Jan – 2014 | Location | Boston, MA, USA  Chennai, India |
| Description | **iFEED / Managing General Agent (MGA)** is the insurance sales office that sells contracts of insurance (policies) on behalf of an insurer. They have a contract with an AIG company to sell certain type of insurance in return for a percentage of the premium as commission. The MGA's have their own systems to capture policy information.  Managing General Agent System is a batch system that receives electronic files through an online system called iFEED from individual agents and processes the information through Datastage and Mainframes and provides the following:  Automated policy premium feeds to report sales to Chartis’s Corporate Reporting System (CRS).  With new brokers, the volume of files processing each day was increasing and system was not able to process a huge load of files with in a day. Hence, the system was revamped with a new design to support multiple instance features. This helped the system to process more files with 2 times faster than usual. | | |
| Role | DataStage Developer and Project Lead | | |
| Solution Environment | **Server:** Sun Solaris **Client:** Windows XP;  **Databases:** Oracle 11g, DB2 | | |
| Tools | DataStage Enterprise edition 8.1 (ETL tool) , Cognos 8.1, SQL tools,  TOAD | | |
| Responsibilities | * Interact with Business Analyst and Application team to understand requirements. * Proposed the new design to improve the system performance. * Providing appropriate solutions and design on the client requirements and propose enhancements on the system * Interact with Data Architect to design tables * Impact analysis on existing components and identify reusable jobs. * Designing jobs in Datastage to run in multiple instances to meet increased loads during month/year ends. * Interact with data architect in database re-modelling to enhance performance of Datastage jobs * Code Review * Performance Tuning * Ensure compliance to Standards * System Testing and UAT Support. * Involved in deployment process. * Training and mentoring of new people coming into the team. Communicating and coordinating with Onsite and client. | | |

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| Project | **Lexington Systems-iFEED industrial Strength Enhancement** | | |
| Organisation | Tata Consultancy services | | |
| Customer | CHARTIS, Inc., USA. | | |
| Period | Apr – 2012 to Jun - 2013 | Location | Boston, MA, USA  Chennai, India |
| Description | **iFEED / Managing General Agent (MGA)** is the insurance sales office that sells contracts of insurance (policies) on behalf of an insurer. They have a contract with an AIG company to sell certain type of insurance in return for a percentage of the premium as commission. The MGA's have their own systems to capture policy information.  Managing General Agent System is a batch system that receives electronic files through an online system called iFEED from individual agents and processes the information through Datastage and Mainframes and provides the following:  • Automated policy premium feeds to report sales to Chartis’s Corporate Reporting System (CRS).  • Automated account current feeds to report accounting information to SAP.  **iFeed** has been in production for premium processing since mid-2006  In 2008, the number of premium files processed more than doubled and 2009 files processed grew by 23% as new feeds were added. In 2009, database transactions tables grew by 53% as new feeds and new record types were added and more feeds started to process installments. For transactions’ tables alone, the number of records is greater than 16 million rows.  This made an industrial strength enhancement inevitable for making the application capable to meet with the growing needs.  **IFEED industrial strength enhancement**  Following changes were done as a part of this project.   * The existing Datastage server jobs converted to Parallel jobs to handle large volume of data. * Also the jobs were re-designed to process the feeds in real-time rather than in a batch scheduled mode. * The database was remodeled to enhance performance of the Datastage jobs. * The application has been enhanced to accept feeds in an Acord compliant XML file format (in addition to the existing flat file format). * IFEED is now integrated EDW (enterprise Data Warehousing) and the daily manual reporting have been automated through scheduled Cognos reporting from EDW tables. * IFEED Web Front-end has been enhanced with more user friendly screens and now supports application table maintenance which reduces the huge number of DML requests raised the application maintenance team.   **Cognos BI Reports**   * Develop 15 new reports in Cognos using the new EDW data mart, which are currently semi-automated using Datastage. | | |
| Role | Senior DataStage Developer / Project Lead | | |
| Solution Environment | **Server:** Sun Solaris **Client:** Windows XP;  **Databases:** Oracle 11g, DB2 | | |
| Tools | DataStage Enterprise edition 8.1 (ETL tool) , Cognos 8.1  IPMS, TOAD | | |
| Responsibilities | * Increase the volume of batches processed by the application by redesigning the jobs in Datastage 8.1 parallel extender from the existing server design. * Design the jobs to process the batch feeds in near real-time. * Interact with data architect in database re-modelling to enhance performance of Datastage jobs * Interact with data architect in designing the data mart. * Design new jobs to create and process feeds in XML (Acord standards compliant) format. * Preparation of mapping sheets. * Performance tuning * Creating high level design document * Ensuring the Data Accuracy and Consistency * Preventative Maintenance of Datastage Repository * Writing store procedures for Web application related changes. * Assist in Designing and verification of Cognos reports. * Impact analysis on existing components and identify reusable jobs. * Code Review * Ensure compliance to Standards * Involved in deployment process. * System Testing and UAT Support. * Scheduling Datastage jobs through Autosys scheduler   As a Project lead, following were my responsibilities.   * Interact with Business Analyst and Application team to understand requirements. * Conduct regular meeting within the team and delegate and track the status of tasks to team members * Co-ordinating between different technologies like Java, Datastage and Cognos and responsible for the final delivery. * Share the project status report to customer * Establish “Best Practices” and plan for continuous improvement of processes * Knowledge transition and clarifications to new team members for understanding the business requirement, data model and ETL architecture. * Involved in maintenance of application once it is deployed into live. | | |

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| Project | **Mathew Bender offline data load** | | |
| Organisation | Infosys Technologies Limited | | |
| Customer | LexisNexis, USA. | | |
| Period | Dec – 2009 to July - 2012 | Location | Chennai, India |
| Description | Mathew Bender is a leading provider of analytical legal information in print and CD-ROM formats. It offers various legal solutions for libraries worldwide. This entire application is developed on Vista 4GL language. It enables the users to enter their business and process daily  Offline Dataload project consists Extracts the data from the Vista system, transform and load the data into a repository, CREP (Sybase, SQL Server 2005) back and forth.  Flat files (Vista/ VMS) -> CREP (Sybase) -> CPS (SQL Server/MS Access) -> BI (Sybase) -> many Downstream systems.  CREP is the Hub of the customer data. From CREP, the data is flown down to all the downstream systems.  CREP is also used as one-stop shop datastore for the project related data. | | |
| Role | DataStage Trainee/ Developer | | |
| Solution Environment | **Server:** Sun Solaris **Client:** Windows XP;  **Databases:** Sybase | | |
| Tools | DataStage Enterprise 8.1 (ETL tool) , SSH | | |
| Responsibilities | * Develop jobs in Datastage 8.1 * Reporting daily status to client * Performing impact analysis for new requirments. * System Integration for onsite and offshore developed jobs * Create and execute test cases and test results. * System Testing and UAT Support. * Involved in deployment process. * Prepared deployment document * Code Review * Performance Tuning * Ensure compliance to Standards | | |