UPENDRANATH PAROL
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SUMMARY
- Highly driven professional with over eight years of IT experience, and hands-on experience in all stages of SDLC including gathering requirements and the estimation process.
- Experience in data warehouses and data marts with good working knowledge and understanding reporting tools such as Business Objects and SSRS.
- Expertise in data analysis on huge datasets (millions of rows) using complex SQL, database utility commands and scripts.
- Proven expertise in addressing the data latency, data quality and data persistence issues.
- Development experience in Informatica Powercenter 8.x and 9.x, SQL, Stored Procedures and UNIX shell scripts.
- Proven ability to perform business/technical analysis, derive insights and implemented the process enhancements.
- Good knowledge and hands-on experience in building audit controls on data moving across systems.
- Hands on experience with application performance improvement and identification of bottlenecks and tuning of ETL, queries, stored procedures etc.
- Experience in designing solutions across a wide array of platforms/applications ranging from Informatica, Stored Procedures, UNIX and MQ to Web services.
- Good knowledge and exposure to Dimensional Modeling (Bill Inmon/RlaphKimball) and common reporting techniques.
- Excellent communication and interpersonal skills with the ability to drive meetings, communicate/present complex technical challenges and solutions to the customer.
- Highly proficient in enterprise incident/problem/change management processes and root cause analysis.
- Experience in mentoring and leading small teams and executing small projects.

EDUCATION
- Bachelor of Technology in Computer Science, Jawaharlal Nehru Technological University, Andhra Pradesh, India

CERTIFICATIONS
- DI PowerCenter Developer 9 Specialist
- Certified in PowerCenter 8 Advanced Mapping design
- Certified in PowerCenter 8 Mapping design, 2012
- Certification in Products for Asset and Wealth Management, 2012
- Certification in Equities overview, 2011
- Certification in LOMA 290 (Insurance Company Operations) 2008
- Certification in LOMA 280 (Principles of Insurance), 2007

SKILLS

DI/BI Tools	Informatica Powercenter 9.x/8.x, Business Objects 3.x, SQ Server Reporting Services
Databases	DB2 UDB, Sybase, Oracle 8i, SQL Server 2K/2K5/2K8,MS Access
Monitoring Utilities	Autosys Job Scheduler, DB2Mon, Optim, DBI, Dell SQL Optimizer (Quest), OVPM
Languages	SQL, PL/SQL, Shell programming, PeopleSoft SQR, Stored Procedures
Other tools	IBM Document Manager, Embarcadero RapidSQL

Operating Systems   Windows 9X/2000/XP/2K8/Vista/7/ NT, MS-DOS, HP-UX, Unix, IBM AIX
4.3/4.2

EXPERIENCE

Nov '15 – Present   Engineer Sr., Anthem Inc, Norfolk, VA
Provider Inbound Data Systems.

Responsible for supporting systems to migrate the provider data from the disparate sources to
FACETS and reporting. Provide architectural guidance on the projects, department level initiatives
and work closely with team on different integrations.

**Jan '10 – October 15   Technology Lead/Consultant/Sr. Developer (Informatica), Northwestern
Mutual, Milwaukee, WI**
Investment Product and Services
Lead several large and support projects to enhance and support the operational data store, data
warehouse, data mart and Business Objects reporting systems that process and report on tremendous
volumes of trade/investor data as part of the enterprise's retail brokerage operation.

- Worked with a twelve member team on multiple small and large agile projects to design,
  develop and implement reports that provide customer/product/asset footprints and asset/index
  performance snapshots to the financial representatives through a self-serve user interface.
  Accountable for the accuracy of the design and integrity of data presented to the end user
- Participated in daily stand-up meetings, mentored remote teams and reviewed their day-to-
  day deliverables
- Collaborated with the business areas/partners to gather and document reporting requirements,
  and identified the data aggregation needs.
- Designed the Informatica process to aggregate the data in batch modes to render data faster to
  the front end reported platforms and applications including Business Objects.
- Designed and developed ETL to extract and deliver reports to the business area in easily
  readable formats for ad-hoc, internal (compliance) and regulatory audits.

**Oct '13 - Dec '14   Project/Requirements/Analyst/Developer Lead, Northwestern Mutual,
Milwaukee, WI**
Irrevocable Life Insurance Trust App Upgrade
I worked on the defect remediation project for critical application called ILIT, especially designed to
administer life insurance policies for Trust. I enhanced the applications to automate information
retrievals, correspondences, integrated with document management systems for electronic
storage/retrieval and few workflow changes to improve operational efficiencies. Led a team of six to
address the 250 existing defects and also significantly reduced the number of new defects with
assessment and determination of root cause.

- Reduced operational costs and human capital requirements as well as improved system
  reliability, maintainability and efficiency.
- Eliminated manual user workflow procedures for a few business processes through
  automation.
- Designed and implemented the java transformation in the informatica to read the insurance
  premium data from the life company.
- Developed ETL's for generate files which is fed to mainframe system to print the
  correspondence letters.

- Designed a process to generate metadata for correspondences required for uploading to the document management system

Mar '13 - Sept '13   Project/Analyst/Developer Lead, Northwestern Mutual, Milwaukee, WI
Regional Sales Team Compensation and Reporting
The system was designed to pay out the compensation for the financial representative based on the ratios of sales/targets across products and tool usage. The project objective was to aggregate monthly sales and tool usage data across all product lines and feed to the database, in turn fed to compensation calculation program. And also, objective was to report the sales summary for financial representative across multiple hierarchies

- Involved in the analysis of end user requirements and business rules based on given documentation and worked closely with the business leads in understanding the current system.
- Assisted the Business Analyst in documenting business requirements, technical specifications and implementation of various ETL standards in the mappings.
- Involved in the design of Data-warehouse and developed ETL, views, functions, procedures to transform data between source staging area to target area

May '12 – Oct '12   Project/Analyst/Developer Lead, Northwestern Mutual, Milwaukee, WI
Customer Account Record (CAR) Mailing
The 36 month CAR mailing program is a regulatory obligation to collect updated suitability information from NM's clients. Earlier in 2011, there was a project to move this responsibility from Pershing to NM (via Delzer) as a cost savings measure.

After an initial analysis, it was determined that it would be better for IPS if NM used their internal mailing group (EDMIS) instead of the vendor (Delzer).CAR mailing requires the records to be transmitted to Delzer twice a month for the letters to be mailed to clients. This functionality has been brought in house and the file would be forwarded to the EDMIS teams for mailing.

- Worked with data modelers and DBAs to build the data model and table structures.
- Compiled Source to Target mapping documents to design the ETL jobs.
- Designed a process to select clients that needed CAR mailing on the existing distribution schedules.

Feb '12 – Apr '12   Project/Developer Lead, Northwestern Mutual, Milwaukee, WI
Portfolio Activity Data Project
The project objective was to process the Portfolio Tax Lot Disposition and Portfolio Open Tax Lot data feed provided by the vendor and load to NM in the house databases. Delivered the data to the downstream systems in the form of batch extracts and loaded to the warehouse and mart for management reporting.

- Developed and implemented ETL (Extract, Transform and Loading) components based on the filter rules to obtain needed data from different source systems for calculating required metrics using Informatica Power center and UNIX, PL/SQL.
- Worked on Informatica Source Analyzer, Warehouse Designer, Mapping Designer, Mapplet, and transformation developer.
- Fixed invalid mappings, tested Stored Procedures and Functions, did unit and integration testing of Informatica Sessions, Batches and Target Data.

Aug '11 – Jan '12   Analyst/Senior Developer, Northwestern Mutual, Milwaukee, WI

Brokerage/Advisory Health Assessment Project
The project objective was to provide financial representatives with a tool that evaluated various aspects of their investments practice and provided recommendations for the improvements so that the FR could understand the current state of his brokerage business and current state of tool usage ad can incorporate the recommendations into his practice, resulting in increased efficiency, better customer service and new sales.

- Responsible for defining the scope and business rules of the project, gathered business requirements, and documented them textually or using models. Interacted with cross functional teams to facilitate gathering of business requirements.
- Analyzed the functional specs provided by the data architect and created technical specs documents for all the mappings.
- Created data flow diagrams, data mapping from Source to stage and Stage to Target mapping documents indicating the Source Tables, Columns, data types, transformations required and business rules to be applied.
- Designed Informatica mappings to load the data into the database and developed extraction components to feed the external systems.

Jan '08 – Nov '10   Technology Analyst/Developer/Module Lead, Northwestern Mutual Life Insurance, Mangalore, India
HR Platform Conversion
Worked on replacement of HR/benefits management systems, initially designed in PeopleSoft with a new system (Ultipro) and re-engineered related interfaces. The activities ranged from porting of the data to a new system, a transient data store (in-house database) and data delivery to external interfaces. Built the reporting layer based out of the newly created and maintained database in NM environment. The exchange of data between NM and Ultipro was done using Flat Files FTP'ed between environments.

- Analyzed the architecture of dual systems (current and proposed), preparation of functional specification documents and development of dataflow strategy.
- Involved in the design of ETL parameterized framework and worked with the administrators in the setup of Informatica folders, repository, access and related processes.
- Reviewed DDL's with Data Architect/DBA's to ensure Indexes, compression and partitioning as expected.
- Performed data analysis and data validation by writing complex SQL queries.
- Developed utilities to compare the feeds generated from old and new system
- Designed and developed complex ETL's, shell scripts and job scheduling through autosys for multiple processes.
- Designed the reusable components and implemented constraint based load ordering functionality.

Jan '07 – Jan '08   Sr. System Engineer/Developer/Analyst, Northwestern Mutual Life Insurance, Mangalore, India
Managed Investment Application
The project involved supporting investment application suites, performed technical application upgrades and garnered information to support financial reporting to support the day to day operations. Also, involved in migration of informatica version 7 to 8 and tested critical components.

- Supported a wide range of highly critical online and batch processing applications in the investment domain. Worked on enhancement of the fundstation application suite, an investment management tool to track and report mutual fund assets.

- Enhanced and developed ETL to extract data/history and deliver scheduled as well as ad hoc reports to the business partners as and when requested.
- Instrumental in solving several high impact problems. This helped the department to meet the yearly SLA and OLA goals.
- Handled incidents and problem management tickets and performed root cause analysis, resolution and reporting.