

# RAVI KUMAR

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## Contact -

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Location – Kolkata, India

## EDUCATIONAL CREDENTIALS

- ▲ **Bachelor of Engineering** from National Institute of Technology Karnataka, Surathkal, 2001-2005

(Project Management, Infosphere Master Data Management , Data Integration , Data Warehousing Specialist, IT Architect and Development at IBM Global Business Services, India | 11.6 years in DWH, ETL, Infosphere MDM , Oracle/Netezza/Teradata & Data Stage (IIS), Data Quality, Metadata Workbench , Big Data | Engineer from NITK Surathkal passed in year 2005, Valid H1B Petition)

## PROFESSIONAL CERTIFICATIONS/ACHIEVEMENTS/OTHER ACTIVITIES

- ▲ **IBM InfoSphere Data Stage V8.5 and V8.0 Certified**
- ▲ **IBM Cognos 8 BI Author Certified**
- ▲ **IBM Cognos 8BI Administrator Certified**
- ▲ **Oracle Certified Associate for Developer Track (SQL and PL/SQL)**
- ▲ **Currently working on Infosphere MDM , IIS DataStage and Teradata for big client based out of Canada**
- ▲ TSD Certified from Target Corporation
- ▲ Successfully done Greenfield Training at Accenture
- ▲ Project Management Orientation training at IBM.

## PROFESSIONAL PROFILE

- ▲ End to end expertise in Data Warehousing for more than 11.6 **years of experience**
- ▲ Technical Architect with insightful knowledge and extensive experience of the SDLC & DWH lifecycle entailing mainly analysis, design, development, configuration management, defect prevention, quality assurance,
- ▲ Adept in end-to-end development of software products from requirement analysis to system study, designing, coding, documentation and implementation.
- ▲ **DataStage (IIS) 8.0 & 8.5 Certified, Cognos Certified & Oracle Certified Associate developer (SQL and PL/SQL)**
- ▲ Currently playing the role of ETL Architect, have played project management roles earlier.
- ▲ Have worked on all phases of SDLC and DWH life cycle, have experience on team & project management
- ▲ **Handled multiple domains like retail, manufacturing, automobile and telecom billing customers, have in depth exposure of customer and their business**
- ▲ Have worked and extensive experience on end to end data ware housing life cycle with multiple databases, ETL tool and reporting tool
- ▲ Have very good exposure of team and project management and competency building
- ▲ Have won many awards in professional career at Wipro, IBM and Accenture

## SKILL SET

### Technical

- ▲ **Languages/DBs : Netezza, Oracle , Teradata, SQL, UNIX Shell Scripting**
  - ▲ Operating Systems: UNIX, WINDOWS
  - ▲ Packages : Netezza database, Oracle 9i and 10g, RDBMS, Cognos Reporting
  - ▲ Tools/Application: Data Stage/IIS (both Server and Parallel edition), Infosphere MDM, Information Analyzer, MKS Code Management Tool, Cognos (basics), Big Data Analytics (basic)
- GENEVA (Rating and Billing Engine), Project Tracking Tool, TOAD, WinCVS, Rational Clear Case and Clear Quest, Knowledge of OLAP etc. Also have exposure of data modeling and ETL Architecture.

### Functional

- ▲ Client interaction for requirement analysis and contribute to system study and analysis.
- ▲ Design and development of the workflow program and handle various phases of application development.
- ▲ System Design.
- ▲ Involve in application development and Unit, Integration & System Debugging and troubleshooting of the application.
- ▲ Performance tuning of the application, reduction in the number of loops and code optimization.
- ▲ Involve in project documentation for each module of the application.
- ▲ Having in-depth knowledge and experience of Design, Build and Deployment Phase of SDLC
- ▲ Have worked end to end for many modules, starting from Source (Oracle/Siebel/SAP etc.) till reporting with Cognos and extensively worked on ETL DataStage for Data Cleansing, Selection and Transformation
- ▲ Oversee smooth implementation and troubleshooting the application and extend post go-live & application maintenance support to the client.

- △ Have exposure of project management and taking care of modules

## **ORGANISATIONAL IT EXPERIENCE –11.6 Years**

**Onsite Exposure:** USA, China, Hong Kong, Indonesia

### **Key Projects handled at IBM:**

**Title: RSA Insurance**

**Client: Royal and Sunalliance, Canada**

Duration: Since May'2016

Software: Data Stage (IIS), Infosphere MDM, Teradata,

Oracle , Unix

Roles and Responsibilities:

- △ Working as ETL Lead/Architect,

- △ Working with ETL design & architecture documents and also involve in development activities along with guiding team for the same.

Team Size: 5

**Title: NewLook Retail**

**Client: Newlook, UK**

Duration: Nov'15 – May'16

Software: Data Stage (IIS), Netezza, Oracle, UNIX

Roles and Responsibilities:

- △ Working as ETL Lead/Architect,

- △ Working with ETL design & architecture documents and also involve in development activities along with guiding team for the same. Team Size: 20

**Title: Etisalat Emirates CC2**

**Client: Dubai, UAE**

Duration: August'2015 –

Nov'2015

Software: Data Stage (IIS), Netezza, Oracle, UNIX

Roles and Responsibilities:

- △ Working as ETL Lead/Architect,

- △ Working with ETL design & architecture documents and also involve in development activities along with guiding team for the same.

Team Size: 4

**Title: PT Indosat**

**Client: Indosat, Jakarta, Indonesia**

Indosat is one of the largest telecom service provider in Indonesia.

Duration: 5 months

Software: Data Stage (IIS), Oracle, UNIX

Roles and Responsibilities:

- △ Working as ETL Lead/Architect,

- △ Working with ETL design & architecture documents and also involve in development activities along with guiding team for the same.

Team Size: 12

Report to: Account Manager

**Title: JCI (Johnsons Controls EDW implementation at AMERICAS for Phase 2)**

Johnson Controls is a global diversified technology and industrial leader serving customers in more than 150 countries. They create quality products, services and solutions to optimize energy and operational efficiencies of buildings; lead-acid automotive batteries and advanced batteries for hybrid and electric vehicles; and interior systems for automobiles. The current project aims at creating 30 strategic global reports at the AMERICAS level and integrating data in the EDW for USA, Mexico and Brazil Duration: 6.5 months Software:

IIS Data Stage, Citrix, Oracle 10g, UNIX Roles

and Responsibilities:

- △ Offshore lead, ensured delivery and acted as the point of contact for ETL offshore technical leadership

- △ Created ETL design documents, architectures design documents of ETL

- △ Lead the offshore in the ETL development phase for Order and Shipment & Financial Forecasting module

^ Coordinated with the business and understood the requirement of the ETL solution  
Team Size: 5  
Report to: Project Manager

**Title: RICOH DWH and TAMS**

**Client: RICOH EUROPE**

Duration: 24 months

Software: IIS Data Stage, Toad, Oracle 10g, UNIX

Role : As a Senior ETL Developer & DataStage Lead for development project and as a BI Consultant for AMS/Support Project

Team Size: 5 for development team, was only person involved for AMS and Support Team

Report to: Project Manager

**Key Projects handled at Ericsson:**

**Title: PROPS-C**

**Client: Ericsson, USA**

PROPS-C is project management financial data used for Ericsson.

Duration: 11 months till date

Software: Data Stage (IIS), Big Data, Netezza,

UNIX Roles and Responsibilities:

^ Working as ETL Lead/Architect,

^ Created ETL design & architecture documents and also involve in development activities along with guiding team for the same.

^ Leading and Managing the Project in the ETL development & QA phase

Team Size: 7

Report to: Account Manager

**Key Projects handled at Wipro:**

**Title: AMS (Availability Management System)**

**Client: TJX Companies, USA**

The TJX Companies, Inc. is the leading off-price retailer of apparel and home fashions in the U.S. and worldwide, ranking No. 125 in the most recent Fortune 500 listings. The Marmaxx Group (T.J. Maxx and Marshalls) and HomeGoods in the U.S. TJX Canada (Winners, HomeSense, and Marshalls); and TJX Europe (T.K. Maxx and HomeSense). In December 2012, TJX acquired Sierra Trading Post, an off-price internet retailer.

The Availability Management System (AMS) is a web based tool used by planning and allocation that assists in the weekly planning and shipping strategy process. This project is an enhancement in AMS to improve access to information used in decision making for anticipating DC production. The enhancement includes more frequent data updates, including dollar information. This provides more accurate visibility to the processing status of a PO, hence, increasing the accuracy of shipping decisions. This also provides information on merchandise availability allowing Planning and Allocation analysts to create Shipping Strategies.

Duration: 9 months

Software: IIS Data Stage, Netezza, UNIX, Cognos, Information Analyzer Roles

and Responsibilities:

^ Working as ETL Lead & Onsite Lead, Ensuring delivery and acted as the point of contact for ETL offshore

^ Created ETL design & architecture documents and also involve in development activities along with guiding offshore team for the same.

^ Leading and Managing the Project in the ETL development & QA phase from Onsite

Team Size: 7

Report to: Account Manager

**Title: HRIS (Human Resources Information System)**

**Client: TJX Companies, USA**

The TJX Companies, Inc. is the leading off-price retailer of apparel and home fashions in the U.S. and worldwide, ranking No. 125 in the most recent Fortune 500 listings. The Marmaxx Group (T.J. Maxx and Marshalls) and HomeGoods in the U.S.; TJX Canada (Winners, HomeSense, and Marshalls); and TJX Europe (T.K. Maxx and HomeSense). In December 2012, TJX acquired Sierra Trading Post, an off-price internet retailer.

HRIS Project is to handle and manage employee and payroll data for Current as well as ex-employees/associates. This project deals with past 12 years legacy data for all employees whether current or past employees and also their payroll data.

Duration: 10 months

Software: Data Stage/IIS, Netezza, UNIX, Information analyzer Roles

and Responsibilities:

^ Worked as Project Lead, Ensured delivery and acted as the point of contact for ETL offshore technical leadership

^ Created estimation, project plan documents, ETL design documents, architectures design documents of ETL

^ Lead the offshore in the ETL development & QA phase

^ Coordinated with the business team and understood the requirement of the ETL solution

Team Size: 12

Report to: Senior Project Manager

**Projects at Target Corporation:**

Target Corporation is a Retail Stores at US. At Target Corporation India Pvt. Ltd., Bangalore, I was working as an ETL Developer for Project Enterprise Data Warehousing Stores.

Title: EDWS (Enterprise DataWarehousing Stores) -This project is to change the current application of Diagnostic Tool Kit (DTK) to EDWS for all subject areas of Retail Store from receiving the product from vendor till delivering it to Customer Client: Target US (Internal) , also expertise in Vendor Management with multiple vendors working at Target offshore India Center

Duration: 14 months

Software: IIS Data Stage, Citrix, Oracle, Toad, UNIX, Control M

Role : Senior developer

Team Size: 12

Report to: Project Lead

**Key Projects Handled in Accenture Services Pvt. Ltd, Bangalore:****Title:Telenor**

Duration:9 months

Software: Shell scripting, PL / SQL,HP-UX, Geneva (Telecom Billing Application), WinCVS, Windows XP, Oracle SQL\* Plus, Oracle SQL Developer, TOAD, ETL Role : Senior Programmer (Developer)

Team Size: 9

Report : Team Lead

Roles: Handled the following

- ^ Worked as a Software Developer for two major releases.
  - ^ Given KTs to new joiners on SQL & Geneva and Application Architecture of the Project
- Incorporated in various in various activities such as:
- ^ Unit testing for Geneva Billing Engine
  - ^ Bulk Migration Packages and Products
  - ^ Doc1 Work (Responsible to generate invoices)
  - ^ UAT and Deployment

**Title: Bellsouth**

Duration: 5 months

Software: Shell scripting, PL / SQL, HP-UX, IRB (Telecom Billing Application), Windows XP /2003, Oracle SQL\* Plus, TOAD, Data warehousing

Role : Senior Programmer

Team Size: 16

Report to: Associate Manager

Role : Worked as a senior software developer

**Title: MHRA –GPRD****Client: Govt. of UK**

Duration: 7 months

Software: Data Stage, Citrix, Informix, Oracle, UNIX

Role : Senior Programmer

Team Size: 4

Report to: Team Lead