



Rekha Renduchintala

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PROFESSIONAL SUMMARY:

- Lab Automaton Engineer with 1 year of experience working with writing and troubleshooting protocols on liquid handlers such as Biomek i5 & i7 series, Integra Assist plus/Viaflo.
- Over 7 years of experience in **BI platform** involving in wide areas of **Analysis, Development, Administration, Implementation, Testing, Support** and **data Warehouse and Database solutions**.
- In-depth knowledge in formal Project development methodologies and delivering projects through **Agile methodology**.
- **Certified Tableau Desktop Specialist (2020-current version)**. Demonstrated understanding of Tableau core concepts and terminology. Able to connect to, prepare, explore and analyze data, and share insights implementing good visualization practices.
- Experience in **Lead roles** during the requirement **gathering phase, reviewing business requirement documents (BRD's)** and leading the client meetings.

TECHINAL EXPERTISE

Programming	HTML5, CSS, Javascript, JQuery, Node.js, Python 3.8x
Lab Automation Tools	Biomek instruments i5 & i7 series, Integra Assist plus Viaflo
BI Tools	Tableau 7/8/9/10/2020, BO XIR2/R3, BO4, SAP Bex 7.0
Data warehouse/ETL Tools	Informatica PowerCenter 9.x/8.x/7.x, Informatica PowerMart, (
Databases	Oracle 8i/9i/10g/11g,12c, Teradata, MS SQL Server 2005/2008
Tools	MS Excel, MS Word, MS PowerPoint, MS project, MS Front, SQL Developer
OS	MS Windows NT/2003/XP/ME/95/98, Windows 7, Windows 8

EDUCATION:

- Bachelor of Technology (B.Tech) from JNTU, Hyderabad, India 2001 - 2005

ACHIEVEMENTS & AWARDS:

- Certified Tableau Desktop Specialist
- Certified Python Programmer
- Certified Splunk Power User
- Six Sigma Green Belt Certification

PROFESSIONAL EXPERIENCE:

Company: Tempus Labs Inc.,

Jun 2021 - till date

Roles & Responsibilities:

collaborating on and implementing new processes and improvements to existing processes.

Developed and support GUI software for lab workflow automation and process integration to support dynamic and new processes.

Developed protocols with liquid handlers and other lab automation equipment.

Support existing systems while preparing them for integration and integrating into comprehensive SQL databases.

Perform experimentation to test and validate new methodologies

Investigate non-conformances through RCA and DMAIC, perform/recommend corrective and preventive actions.

Attended trainings and completed courses on laboratory safety, proper use of BSC, HIPPA, Issue management etc.,

Company: Prestige Staffing

Aug 2020 – Jun 2021

Roles & Responsibilities:

Validate data on samples and perform bar code scan to enter data into system, then allocate and label specimens for testing. Check the data in the spreadsheets. Report any discrepancies. Identifying missing information related to specimens and organize data related to tests ordered. Perform specimen accessioning and peer reviewing the plating for laboratory analysis in compliance with standard procedures. Load data from database into excel spreadsheet. Generate summary reports on data volume, list of discrepancies, categorized data per testing type etc., Experience working under HIPPA guidelines

Tools: Google Spreadsheets as database, Google scripts/html CSS/Javascript – to develop front end, nice label bar code designs to label ISO/bind/Wash buffer lots.

Company: Genpact

Feb 2012 – Jul 2014

Roles & Responsibilities:

- Gained good knowledge on PM operational activities like project baseline/cost plan/revenue plan/WIP/ECA/cost overrun etc., by interacting directly with the business leads and documenting the requirements
- Spent productive time to lay down the project in and out scope by scheduling brainstorm sessions with the business
- Good understanding on Bex query designer concepts like cube, multiprovider, characteristic restrictions, prompts, filters, calculated and standard key figures, hierarchies, conditions, exceptions, properties at query level which would impact webi reporting and universe design
- Prepared end to end project flow diagrams, database and universe design documents based on signed off BRD. Designed security model using universe designer
- Design PM Dashboard unix universe using IDT tool – creating connections, data foundation layer and business layer to define classes and objects, create navigation paths, prompts

- Designed PM dashboard (BO4)WEBI reports using excessive HYPERLINKS which would navigate to child reports on demand basis meeting all customer requirements
- Prepared mapping documents depicting the object flow from source system to database and into the universe finally.

Environment: Tableau, Business Objects XI R4, SAP Bex 7.1, Informtica 9.1, oracle 10 g, Spotfire

Company: Value Labs

Aug 2011 - Feb 2012

Company: GE Consumer and Industrial

Apr 2007 – May 2011

Roles & Responsibilities:

- Interacting directly with the business to gather requirements and analyzing them with the team and creating universe technical specification documents
- Lead role in universe design comprising 7 fact tables with balanced implementation of contexts and aliases
- Designed, Developed and Maintained Universes by defining joins, cardinalities between tables applying contexts and alias tables to remove cyclic dependencies.
- Extensively used Formatting Rules and Data Tracking. Created various complex reports from multiple data provider using Business Objects.

Company: Kasyap Technologies Pvt. Ltd.

Feb 2006 - Apr 2007

Roles & Responsibilities:

Designed the interfaces, developed tables, used DCL, DDL, DML operations, stored procedures, views, triggers, constraints on the tables etc.,

Developed Tables. Involved in Procedures, Functions, Views and Database triggers. Used Triggers and stored procedures for validations and different calculations. Developed interface forms for end users