

# Md Rahil Siddiqui

Data Specialist (ETL.DataStage)

Mobile: +91-72-04-399524

#B105 Shraddha Silver Springs, 17<sup>th</sup> Cross Tigarapalaya, Thubarahalli

Email: siddrahil@gmail.com

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## Summary

Over three and half years of professional services and application development experience in Insurance and Automobile industry. Looking towards a challenging future in a growth oriented and a reputed organization, where my experience in **data analysis, requirement analysis, relational database and data warehousing systems** can help in implementing business regulations.

Considerable experience in consulting services fields with a special emphasis in design, analysis, development and testing using tools such as IBM Information Server 8.1 & 8.7 (Integrated DataStage and Quality Stage), IBM Clear Case, IBM DB2 10.1 etc.

Particular key strengths include:

- Excellent interpersonal and communication skills to work with user communities.
- Team player with proven conceptual, analytical and problem solving capabilities.
- Capable of meeting short deadlines, quickly adapting to change, and work well in a fast-paced environment.
- Organizing and planning project from inception to completion. Monitoring project status, identifying (and addressing) project risks and driving project to completion.
- Strong ability to multi tasking while managing time and commitments effectively.
- Ability to interact with various levels of management to understand the requests and requirement.
- Strong ability to provide cross training to other skill set resources.
- Strong ability to learn new functionalities quickly to support critical project and guide others.

## Certifications

- IBM Certified Solution Developer – InfoSphere DataStage v8.5
- IBM Certified Database Associate- DB2 9 Fundamentals
- IBM Certified Database Associate- DB2 10.1 Fundamentals
- IBM Certified Designer- Cognos 10 BI Reports

## Technical Skills

Vertical	Commercial and Personal Line of insurance
ETL Tool	InfoSphere DataStage (8.1) InfoSphere DataStage (8.5) InfoSphere DataStage (8.7) IBM DataStage Review Accelerator
Database	IBM DB2 9 & IBM DB2 10.1
Languages	SQL, Unix Shell Scripting
Operating System	Linux Red hat, Windows
Tools and Utilities	Altova XML SPY, Microsoft Office (Word, Excel, PowerPoint), IBM Lotus Notes, IBM Symphony, FileZilla, Putty
Version Control Tool	Rational Clear Case
SDLC Integration Tool	Rational Team Concert
Incident Management Tool	Service Now
Deployment & Scheduling Tool	Anthill Pro, Urban Code deploy, ESPX Job Scheduling, Linux Crontab, IBM DataStage director

## Awards & Recognition

- IBM**

▪ **Manager's Choice Award – 2014**  
Recognized with the Manager's Choice Award – 2014 program for showing personal interest to EODS Application.
- IBM**

▪ **Appreciated by IBM SO Team- Brazil**  
Got Appreciation from IBM SO- Batch Operations team from Brazil for quick and effective response.
- IBM**

▪ **Star Performer Award**  
Received "**Star Performer Award**" from Delivery Manager, Account Manager and Account Executive as a recognition for Putting Client first and to my work on translating business requirement into logical requirement, decision making capability and development of the complete project individually during resource crisis situation in a very short span of time.
- Allianz**

▪ **IT Appreciation Award**  
IT Appreciation award from clients for supporting their business to grow without any obstacles by providing deeper analysis on application, delivering high quality code, and on time deliverables.
- IBM**

▪ **Recognized with Highest Rating**  
Was recognized with highest rating point of 1 for meeting personal business commitment. This is an annual rating system of IBM India Private Limited.

## Experience

### IBM Global Business Services

Jan 2013- Till date

<b>Project 1</b>	Chubb Claims New Regulatory Interface <b>Team Size: 10</b>
<b>Client</b>	Allianz Fireman's Fund Insurance Company, USA
<b>Period</b>	July '16 – Till Date (Development in Progress)
<b>Description</b>	<p>Personal Insurance of Fireman's fund is sold to Chubb Limited. This project is to load the Premium, Loss and Claims data into Claims and Archive Data store. This application will help Chubb users to easily migrate FFIC Claims, premium and loss details to their data store.</p> <p>Claims Data will be loaded into Data store on a daily basis and history of the records is maintained as per <b>SCD Type-2</b> approach. Also, this application will be providing daily, monthly and annual reporting to Chubb users.</p> <p>Reporting is divided into six different areas-</p> <ul style="list-style-type: none"> <li>a) Daily ISO- Universal Format ETL</li> <li>b) WC Daily FROI (EBIX) ETL</li> <li>c) Bi-Weekly MRB ETL</li> <li>d) Monthly AIB ETL</li> <li>e) WC Annual SROI (EBIX) ETL</li> <li>f) WC Daily Convert ETL</li> </ul> <p>These reports will be populated daily/bi-weekly/monthly/annually based on the trigger conditions defined by the business.</p> <p>ARCHIVE part will load the premium and loss details to Archive Data store.</p>
<b>Project status</b>	<b>Phase-1 development in progress.</b>
<b>Role</b>	Sr. DataStage Developer
<b>Tools &amp; Technologies used</b>	<b>IBM InfoSphere DataStage v8.7, IBM DB2 v10.1, Red Hat Enterprise Linux Server release 6.8</b> , Share point, Rational Team Concert (RTC), FileZilla, putty, uDeploy, Anthilpro
<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>• Responsible for requirement gathering and clarification.</li> <li>• Responsible for providing ROM and high level estimates to clients.</li> <li>• Responsible for design and development of the project.</li> <li>• Responsible for leading cross trained DataStage developers.</li> <li>• Responsible for providing support to Testing Team.</li> <li>• Responsible for delivering project under tight schedule.</li> <li>• Responsible to maintain project after implementation. Maintenance includes: Production support, Enhancement to existing code, Identifying bug etc. Also, handing over the support to Junior Developers with KT sessions.</li> </ul>

<b>Work Details</b>	<ul style="list-style-type: none"> <li>• Developed different <b>Linux shell script</b> to: <ul style="list-style-type: none"> <li>➤ <b>FTP</b> the source file to DataStage Linux server</li> <li>➤ Perform <b>Header and trailer record validation</b> which checks if correct file is sent or file is already processed.</li> <li>➤ <b>Archive &amp; Purge</b> for maintaining backup of source files, target files and any work files for 45 days.</li> <li>➤ Send Mails to Business groups.</li> </ul> </li> <li>• Developed <b>DataStage Sequencer</b> which can <ul style="list-style-type: none"> <li>➤ Control the Execution of the job flow using various Activities &amp; Triggers (Conditional and Unconditional)</li> <li>➤ Trigger Linux Shell Scripts</li> <li>➤ Send mail notification</li> <li>➤ Process multiple files in a single run using sequencer looping.</li> </ul> </li> <li>• Developed <b>DataStage Jobs</b> to Extract data from Sequential file, Transform and Standardize the data and Load data into Data warehouse following SCD Type-2 approach.</li> <li>• <b>Stages Used:</b> Shared Container, Lookup, Join, Transformer, DB2 Connector, Data Set, Sequential File, Copy, Filter, FTP, Pivot Enterprise, Sort, Surrogate Key Generator</li> </ul>
<b>Work Location</b>	Bangalore, India (Off-shore)

<b>Project 2</b>	CMJ Interface to replace Microsoft BizTalk Application <b>Team Size: 5</b>
<b>Client</b>	Allianz Fireman's Fund Insurance Company, USA
<b>Period</b>	May '15 – November '15
<b>Description</b>	Allianz FFIC was using MS BizTalk application written in vb.net code to process its property primary and primary excess files that deals with Premium data. The product was installed on Wintel server which was getting upgraded to higher version. However, MS BizTalk version currently installed was not supported by the new Wintel server. The output file will be generated as it is in current production environment for Mainframe consumption. Thus, business decided to implement the processing in IBM data stage product.
<b>Project status</b>	Implemented in production with Zero Post-Production defect.
<b>Role</b>	Sr. DataStage Developer
<b>Tools &amp; Technologies used</b>	<b>IBM InfoSphere DataStage v8.7, Red Hat Enterprise Linux Server release 6.8, DataStage XML Integration</b> , Share point, Rational Team Concert (RTC), FileZilla, putty, uDeploy, Anthilpro

<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>Responsible for requirement gathering and clarification.</li> <li>Responsible for providing ROM and high level estimates to clients.</li> <li>Responsible for design and development of the project.</li> <li>Responsible for training Jr. DataStage Developers on XML integration with DataStage.</li> <li>Responsible for Unit Testing, System Integration testing(SIT) and providing support to customer during User Acceptance Testing(UAT).</li> <li>Responsible for delivering project under tight schedule.</li> <li>Responsible to maintain project after implementation. Maintenance includes: Production support, Enhancement to existing code, Identifying bug etc. Also, handing over the support to Junior Developers with KT sessions.</li> </ul>
<b>Work Details</b>	<ul style="list-style-type: none"> <li>Successfully demonstrated and implemented the XML files processing even without a XML Schema Definition (XSD).</li> <li>Developed different <b>Linux shell script</b> to: <ul style="list-style-type: none"> <li>➤ <b>FTP</b> the output target file to Wintel server</li> <li>➤ <b>Archive &amp; Purge</b> for maintaining backup of source files, target files and any work files for 45 days.</li> <li>➤ Send Mails to Business groups.</li> </ul> </li> <li>Developed <b>DataStage Sequencer</b> which can <ul style="list-style-type: none"> <li>➤ Control the Execution of the job flow using various Activities &amp; Triggers (Conditional and Unconditional)</li> <li>➤ Trigger Linux Shell Scripts</li> <li>➤ Send mail notification</li> <li>➤ Process XML files in a single run using sequencer looping.</li> </ul> </li> <li>Developed <b>DataStage Jobs</b> to Extract data from input XML files, transform and split the record into multiple layout and send the files for Mainframe processing.</li> <li><b>Stages Used:</b> Join, Transformer, External Source stage, XML Input Stage, Data Set, Sequential File, Copy, Filter, FTP, Pivot Enterprise, Sort.</li> </ul>
<b>Work Location</b>	Bangalore, India (Off-shore)

<b>Projects</b>	<b>App. 1:</b> Enterprise Operational Data Store (EODS) <b>Jan'13-Till Date</b> <b>App. 2:</b> ECM-Suspect Duplicate Processing (ECM-SDP) <b>Mar'14-Till Date</b> <b>App. 3:</b> Enterprise Business Intelligence (EBI) <b>Feb'16-Till Date</b> <b>App. 4:</b> CTC Trucking <b>Dec'15-Till Date</b>
<b>Client</b>	Allianz Fireman's Fund Insurance Company, USA
<b>Team Size</b>	2 (Primary resource and Secondary resource)
<b>Description</b>	An Application Developer in this project is involved in Software development, Application maintenance after implementation which includes existing code enhancement, Production support, adding new functionalities to the application, identifying root cause analysis for any issues etc.
<b>Project status</b>	Implemented in Production

<b>Role</b>	Primary Resource
<b>Tools &amp; Technologies used</b>	<b>IBM InfoSphere DataStage v8.7, Red Hat Enterprise Linux Server release 6.8, IBM Quality Stage</b> , Share point, Rational Team Concert (RTC), FileZilla, putty, uDeploy, Anthilpro
<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>• Should resolve any technical issues/job failures that happen during the Batch loads.</li> <li>• Should be able to work under strictly SLA timings.</li> <li>• Should be able to work on high severity issues with greater visibility.</li> <li>• Should perform data recovery as requested by Clients.</li> <li>• Should be able to perform root cause analysis for any production issue and suggest permanent fix to clients or temporary fix to resume batch.</li> <li>• Should be able to enhance the existing code or propose any idea for process simplification.</li> <li>• Should be able to perform impact analysis to existing code before making any changes to existing code.</li> </ul>
<b>Work Details</b>	<ul style="list-style-type: none"> <li>• Enhanced existing code to fix bugs, add new functionalities or improve the job performance.</li> <li>• Was able to meet 100% SLA all the time.</li> <li>• Have worked on many (10+) problem tickets to identify the root cause.</li> <li>• Performed quick data recovery to minimize the impact of business in financial significant applications like ECM SDP, EODS, EBI.</li> <li>• Quick in notifying all stake holders in case of any delay in batch abends.</li> <li>• Showed excellent technical skills while taking decisions to resume batch abends.</li> <li>• Quickly identify the issue and engage multiple teams over call or group chat to fix the issue.</li> <li>• Used SQL queries to join multiple tables and fetch the policy information that is used by downstream consumer for data recovery in production environment.</li> </ul>
<b>Work Location</b>	Bangalore, India (Off-shore)

## Education

- Bachelor of Engineering- Honours (Information Technology) from Chhattisgarh Swami Vivekananda Technical University, Bilai, Chhattisgarh in 2012 with 8.30 Cumulative Performance Index.
- XII from Maharishi Vidya Mandir, Bilaspur, Chhattisgarh, India in 2008 with 72%
- X from Holy Cross Convent School, Ambikapur, Chhattisgarh, India in 2006 with 73.8%

### **Declaration:**

I hereby declare that all the particulars mentioned above are true to the best of my knowledge.