**Shruti Singh**

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 **Area in Expertise**

* **Business Analysis** **Test Management, Process Management, Quality Assurance**, and **Software Testing**
* Knowledgeable on **SDLC life-cycle** with specific expertise in Requirement Analysis & Validation
* Conduct Requirement Gathering sessions and documenting all the requirements
* Validate technical solution documented with business requirement to ensure that solution provided is effective and satisfies business requirement
* Prepare Functional test cases and test the customization done as per the FRD and checking data flow.
* Strong communication, interpersonal Skills, analytical skills and a demonstrated ability to handle multiple tasks as well as dynamic team player.
* Proficiency in mapping business requirements, documentation, development, Unit Testing and troubleshooting
* Coordinate with onsite and offshore team for any issues & resolve them with their dependencies
* Continuously identify and drive opportunities for process improvement
* Proactive & creative development of engineering practices/tools to enhance team productivity
* Good experience in different aspects of SAP Process Integration
* System Landscape Directory, Integration Repository, Integration Directory, Runtime Workbench, Adapter Engine.
* Different adapters like File/FTP, RFC, IDOC, SFTP, HTTP
* Message mapping and proxy generation.

 **Professional Experience**

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|  | **Organization** |  | **Designation** |  | **Duration** |
|  | L&T Infotech |  | Software Engineer |  | March’14– May’16 |
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**IT Skills**

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| Domain | SAP PI |
| Programming Languages | ABAP, Java |
| Operating System | Windows Xp, Windows 7 |
| Tools/DB/Packages |  Visual Studio 2010, NetWeaver Developer Studio, SAP GUI, SAP Process Integration (PI)7.1,7.31,7.4 |

**Key Projects and Responsibilities**

**The following are the projects worked in L&T Infotech.**

**#1 Project: Johnson Controls (JCI)**  **Tenure:** April-15 to August-15

Johnson Controls (JCI) is a multinational that produces automotive parts such as batteries and electronic and HVAC equipment for buildings.

In JCI VENDAVO has been identified as the global pricing tool for pricing performance and measurement analysis.

This project involves integration of VENDAVO with SAP systems using SAP PI to provide necessary data.

**TECHNOLOGY:** SAP PI 7.31

**RESPONSIBILITIES:**

* Gathered the requirements from different system owners of client.
* Designed the various interfaces based on IDOC, SFTP, HTTP and FILE/FTP for VENDAVO integration with SAP systems considering various business rules, volume of the data and comfort level of end user.
* Coordinated with Client, Project Manager and Team members to complete the development of all the scenarios in efficient way. Carried out Unit Testing, Integration Testing and End-to-End Testing.
* Prepare Interface Specification Document and Technical Specification for various interfaces involved in the Implementation.
* Working with team to improve the project performance.
* Developed User defined functions for the mapping logic.
* Developed XSLT mapping for the mapping logic.
* Developed mapping logic for complex distribution of IDOC fields to map in File Format.

**#2 Project: MRPL Project Tenure:** Dec-14 to April-15

Mangalore Refinery and Petrochemicals Limited (MRPL), is an oil refinery at Mangalore and is a subsidiary of ONGC.

Scope of this project includes SAP integration of MRPL with Corporate Bank using SAP PI for maintaining account in secured manner.

**TECHNOLOGY:** SAP PI 7.1

 **RESPONSIBILITIES:**

* Gathering the business requirement and analyze the flows.
* Analyzing the business challenges during creation of flows.
* Configured SLD objects for third party systems.
* Communicate with different system owners for requirement gathering. Worked on Interface Specification Document and Technical Specification for various interfaces involved in the implementation.
* Contributions in various business discussions.
* Developed mapping and routing objects for the scenario.
* Developed Alert Configuration for the sending error notification for all the project interfaces to handle system and specific application exceptions.
* Configured XI and File/FTP Adapter for the communication.
* Developed the Entire End-to End Scenario.
* Carried out end and unit testing.

**#3 Projects: CRISP AMS & L T Finance Support** **Tenure:** Aug-14 to April-15

CRISP AMS Support: Integration of HR data between SAP HR to CRISP database (MySQL, Oracle).Everyday job schedule in the early morning.

Having data for payroll information for which a file is created by the job and kept in folder, PI picks the file and processes it to Oracle and MySQL DB.

L T Finance: Financial posting of GL Account processing from different vendor to SAP.

 The transactional data is kept in text file from different Vendor (FINNONE, TCSBACNS, CREDENCE) and PI picks the file and send it to SAP for posting of transaction.

**TECHNOLOGY:** SAP PI 7.4(dual stack)

**RESPONSIBILITIES:**

* Prepared supporting Documents.
* Processing of channel for Database.
* Monitoring the queues.
* Performed the posting of customer Account, Vendor Account and GL Account from Finnone/TCSBNCS/CREDENCE Corporation to SAP ERP.
* Performed Progress Tracking, Monitoring and Reporting.
* Coordinated with internal and customer team Monitoring of message flow.

**#4 Projects: Empower Support** **Tenure:** Aug-14 to April-15

 Employee Payroll processing and HR details processing for LTI employees where all the master data, canonical data processing occurs at PI level and push it to respective DB for data transactions.

 All Employee HR modules captured in this project.

**TECHNOLOGY:** Process Integration PI 7.4(dual stack).

**RESPONSIBILITIES:**

* Monitoring the queues
* Performed Progress Tracking, Monitoring and Reporting.

**Education**

* Bachelor of Technology (Computer Science) from Dr AITH in 2007.
* Completed HSC (CBSE) from CHGS, Varanasi in 2008.
* Completed SSC (CBSE) from CHGS, Varanasi in 2006.

**Career Achievements**

* Cleared NIIT Aptitude Test-8 with merit list position in 2012
* Participated in HBTI Tech Fest at college level in 2010

**Declaration**

I hereby declare that the above furnished information is true to the best of my knowledge and belief.

Place: Hyderabad Yours Truly

Date: (**SHRUTI SINGH)**