**Pranshu Chawla**

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**PROFESSIONAL SUMMARY**

* Around 9 years of experience in field of requirement gathering, analysis, solutioning, designing, development, testing, support and maintenance of Data Warehouse solutions
* Versatile, hardworking Team lead & Solution architect with excellent learning, analytical and communication skills
* Well versed with Extraction, Transformation and Loading of Data involving Informatica PowerCenter 8.6.1/9.1.6/9.6.1/10.1.0, Rule Point, Teradata V2R12/V2R13, Oracle10g/12c and UNIX Scripting.
* Experience of designing Mapping, Mapplet, Session, Workflow, Worklet and other tasks of Informatica PowerCenter.
* Experience in projects developed using both Agile and Waterfall methodologies.
* Worked on the Performance Tuning at Mapping and Session Level.
* Worked on the advance features like Push down Optimization, Concurrent processing unique to Informatica PowerCenter to improve the mapping performance using system Capabilities.
* Have learning and training exposure to CICD pipeline and various DevOps tools like GitHub, Jenkins, Ansible, Docker, Docker-Compose, Kubernetes.
* Hands on AWS and Google Cloud.
* Experience and Knowledge of Teradata 12.0 Architecture and Components.
* Worked on different Teradata 12.0 Utilities such as BTEQ, Multiload etc.
* Successfully Completed the Teradata 12 Professional Certificate.
* Experience in understanding critical business requirements and writing SQL as per the requirement and performance tuning of Queries.
* Ability to work independently, and in a group, good interpersonal skills, commitment, result-oriented, hard working with a quest, and zeal to learn new technologies

**PROFESSIONAL EXPERIENCE**

**Tata Consultancy Services Limited (TCS)** **Mar 2011 – Present**

*Solution Architect of Analytics, Big Data, and Information Management (ABIM) Practice of TCS’*

***Onsite Coordinator, Team Lead & Solution Architect – Pharmaceutical Client, Indianapolis*** Jan 2016 – Present

* Analyze the requirements or identify the business pain area, work on RFP’s and develop detailed specifications for development of new modules/system from Onsite.
* Effort and Resource Estimation for Client Requirements.
* Resolution of user queries and adhoc requests for information.
* Identify areas of improvement and prepare improvement plans.
* Handled End to End deliveries of projects which include of requirement gathering, analysis, solutioning, designing, development, testing, support and maintenance
* Follow up with various support groups, vendor and outside agencies for fixing problems.
* Understanding the impact of changes to be made on existing system.
* Technical and Validation documentation preparation.
* Offshore-Onsite co-ordination.
* Developing reusable components for the system.
* Designed end-to-end solution for code migration from informatica PowerCenter 9.1 & 9.6 to 10.1 version.
* Application and Workflow Development, Code review and testing. Adherence to quality standards and software engineering practices.

***Sr. Developer and Team Lead – Pharmaceutical Client, Noida*** Nov 2013 – Dec 2015

* Data analysis, data lineage – source to target mapping, data transformation rules.
* Designing and development of end to end automated loading process(orchestration) for the system using shell scripting, Informatica objects and CA WA Scheduler
* Played a major Role in Performance Tuning at Mapping Level, Session Level and Oracle Query level.
* Performing data profiling on source data at ETL level.
* Creating mappings for the specific business requirements.
* Debug the sessions by utilizing the logs of the sessions.
* Using Informatica Client tools- Source Analyzer, Mapping Designer, Mapplet Designer and Transformation Developer for defining Sources and Target Definitions and coding the process of data flow from source system to data warehouse.
* Utilize company standards, templates, and process documentation to ensure successful delivery of projects or tasks.
* Software Testing including Unit, System and System Integration Testing, Test case/data preparation, execution and verification of the test results.

***Developer & Sr. Developer – Insurance Client, Bengaluru*** Mar 2011 – Oct 2013

* Creating mappings for the specific business requirements.
* Doing testing and writing queries in the Teradata SQL to ensure the correct loading of the data.
* Debug the sessions by utilizing the logs of the sessions.
* Using Informatica Client tools- Source Analyzer, Mapping Designer, Mapplet Designer and Transformation Developer for defining Sources and Target Definitions and coding the process of data flow from source system to data warehouse.
* Independently delivered couple of Small enhancement projects in various releases.
* Using various Teradata Utilities such as BTEQ, MultiLoad, FastLoad and FastExport to load and export data to and from the data warehouse.
* Utilize company standards, templates, and process documentation to ensure successful delivery of projects or tasks.
* Providing support for IUT (Integration Unit Testing), System Testing, Regression testing & Post production.
* Act as a Single point of contact between EDW team and testing team.

**SKILLS, TRAINING**

**Workbench**: Informatica PowerCenter 8.6.1, 9.x, 10.x, Oracle 10g/12c, Teradata TD12/13, Informatica Cloud Services (ICS), Informatica Rule Point, MS-Office, CAWA Scheduler and TIVOLI.

**Technical**: UNIX - Shell Scripting, Oracle, Sql Server, Teradata SQL, Python.

**DevOps & Cloud**: GitHub, Jenkins, Ansible, Docker, Docker-Compose, Kubernetes, AWS and Google Cloud.

**Business**: Business Analytics, Business operations, Tool estimation, Pre-Sales, IT Delivery, Offshoring.

**Education**

Bachelor of Technology with specialization in Computer Science from Maharshi Dayanand University, Rohtak (Haryana) India, 2010

**Personal Details**

**Date of Birth** October 09, 1988

**Sex** Male

**Nationality** Indian

**Marital Status** Single

**Designation** Assistant Consultant (AST)

**Current Location** Indianapolis, Indiana (US)