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# MOHAMMED JAWAD

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## PROFESSIONAL SUMMARY

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Multi-faceted Data Engineer having about 10+ years of experience in AWS, Data Analytics, Data Warehousing and Business Intelligence along with diverse roles in Banking and Financial Domain. Hands-on skilled in Project Management, Business Analysis, Development and testing.

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## SKILLS

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- Informatica Power Center.
- Snowflake Cloud.
- AWS Services.
- Oracle Exadata.
- SQL Server.
- Tableau.
- Matillion ETL.
- Service Now/BMC Remedy.
- Git/SVN.
- Splunk.
- Autosys.
- Unix/Linux .
- Shell Scripting.
- Data Express.
- Control-M (Scheduler).
- MKS.
- JIRA.
- Putty.
- SQL Developer.
- TOAD.
- Jenkins.

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## WORK HISTORY

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**Senior Consultant**, 06/2022 - Current

**JPMorgan Chase (Client)** – Tampa, FL

**Project #1:**

**Data Integration**

**Environment :** Informatica 10.4.1 HF, Informatica Developer 10.4.0, Oracle 13c, XML, Control M (Scheduler), MKS, JIRA, Putty, Unix Shell Scripting, SQL Developer, TOAD.

**Project Summary:**

CIB is a Data Integration system which is Card Solutions for JPMorgan Chase. It is very flexible system and covers the full spectrum of managing a card portfolio.

**Responsibilities:**

- Understanding project requirements, preparing design documents or Source to target mappings and get them approved from the client.
- Developing complex ETL(Extract/Transform/Load) mappings using Informatica to support the business

requirements and loading the data from various source systems such as Oracle, Flat files and load it into downstream integration applications for reporting layer purposes.

- Enhance or create new Unix Shell Scripts for the encryption of Flatfiles to the external Vendors.
- Developing PL/SQL Stored Procedures, Packages, Triggers, and sequences to handle huge amounts of data for better performance.
- Performing Informatica code review and doing code deployment at each higher environment using deployment group (Using MKS tool).
- Fine tuning existing Informatica mappings for performance optimization.
- Supporting business enhancements.
- Performing unit testing with SQL scripts and implementing test cases through.
- ALM tool and supports System Integration Testing by triggering Control M jobs.
- Monitoring of application batch processes to ensure successful completion of jobs.
- Handles any sort of DBA or ETL issues in production within limited time which are created based on then priority as incidents in Service Now.

**Senior Programmer Analyst, 11/2015 - 06/2022**

**FIS Global** – Bangalore, Karnataka

**Project #1:**

**NAC Data Migration**

**Environment :** Informatica 10x, Tableau, Snowflake Cloud, AWS, Oracle Exadata, Shell Scripting, IBM Mainframe.

***Project Summary:***

FIS handles the transactional data for various financial clients. Our project majorly deals with CARD transactions done by the customers registered to these clients. This transactional data is stored in Snowflake cloud using Informatica 10x and further down reports are generated through Tableau.

**Responsibilities:**

- Migration of daily and weekly extracts into Snowflake Data Warehouse.
- Experience in data migration from RDBMS to Snowflake cloud data warehouse.
- Involved in weekly and daily status project meeting with onsite coordinator.
- Designing to build ETL process on Snowflake for Tableau Reports/Dashboard.
- Created a new data pipelines and data flows in Snowflake by applying required transformations on data.
- Move data from Exadata/Oracle database to Snowflake and AWS platform.
- Worked on SnowSQL and Snowpipe.
- Created Snowpipe for continuous data load.
- Used COPY to bulk load the data.
- Created data sharing between two snowflake accounts.
- Created internal and external stage and transformed data during load.
- Experience in working with AWS services.
- Worked on Oracle DB, MS SQL Server, RedShift and Snowflakes.
- Defined virtual warehouse sizing for Snowflake for different type of workloads.

**Project #2:****NAC Base2000&TBS**

**Environment :** Informatica 10x, Oracle Exadata, SQL Server, shell Scripting, IBM Mainframe.

***Project Summary:***

FIS handles the transactional data for various financial clients. Our project majorly deals with CARD transactions done by the customers registered to these clients. This transactional data is stored in DWH using Informatica 10.2 and further down reports are generated through Hyperion.

**Responsibilities:**

- Involved in creation of Informatica mappings to build business rules to load data and apply cleansing using transformations like Union, Filter, Joiner, Expression, Lookup, Sorter, Aggregator, Update strategy.
- Involved in weekly and daily status project meeting with onsite coordinator.
- Design of complex mappings which includes business transformations for data transfer from source system to target.
- Monitor ETL jobs that are scheduled in Production environment. Ensure issues are resolved before SLA time.
- Perform relevant ETL and DB changes in Informatica power center and Oracle DB. Perform peer review for the changed code.
- Pro actively involved and highlighted issues present in the current system.
- Perform Weekly and monthly production patching and fixing the vulnerabilities.
- Engaging different team for quick resolution of the production issues, assigning incident/CMS /SNOW/Change/ECR/Service tickets which ever required. Escalating issues to higher/incident managers by involving ECC support team.

**Project #3:****Falcon and Triad (FICO Applications)**

**Environment :** WebSphere Application Server, SQL Server, Oracle Database, Linux, Splunk.

***Project Summary:***

The FICO® Falcon® Platform is the industry's leading fraud management solution. It leverages FICO's proven leadership in predictive analytics and artificial intelligence to deliver real-time, end-to-end fraud, security and compliance management.

**Responsibilities:**

- Involved in Production support activities like loads monitoring and handling session failures.
- Perform Weekly and monthly production patching and fixing the vulnerabilities.
- Involved in weekly and daily status project meeting with onsite coordinator.
- Perform daily health and weekly health check status.

**Software Engineer, 07/2012 - 11/2015**

**Aroha Technologies – Bangalore, Karnataka**

**Project #1**

**Bank of America – Biz\$core NPA Reporting to RBI.**

**Environment:** Flex cube, Informatica Power center, Oracle Database, SVN, Micro strategy, Autosys, Linux.

***Project Summary:***

RBI Reporting Solution enables Indian banks to comply with RBI reporting. The solution contains pre-built reports as per RBI format and analytical dashboards for effective regulatory compliance. The solution addresses RBI automated data flow requirements by providing a data warehouse which serves as the centralized data repository for meeting RBI regulatory reporting requirements.

**Responsibilities:**

- Requirement analysis, articulation and refining of requirements.
- Implementation of different ETL logics like Filter, Aggregation, Joiner, Expression, Lookup, Router, and Update Strategy etc.
- Daily operational support including Batch job monitoring and application health checks .
- Perform the deployment of code in Production environment.
- Created database objects like views, stored procedures, functions, tables, cursors as per the business requirement. Used UNIX commands to search, replace and checking the logs used head and tail command etc.
- Written batch scripts to run the workflow through windows.
- Monitoring the Batch jobs through Autosys Scheduling tool.
- Used the mapping parameter to make the mapping more flexible.

**Project #2**

**Syndicate Bank – Automation to Regulatory Reporting to RBI.**

**Environment:** Flex cube, Informatica Power center, Oracle Database, SVN, Micro strategy, Autosys, Linux.

***Project Summary:***

RBI Reporting Solution enables Indian banks to comply with RBI reporting. The solution contains pre-built reports as per RBI format and analytical dashboards for effective regulatory compliance. The solution addresses RBI automated data flow requirements by providing a data warehouse which serves as the centralized data repository for meeting RBI regulatory reporting requirements.

Syndicate Bank uses latest technology (partnered with Oracle financial services software – FLEXCUBE solution) to meet the challenges of the 21st century and provide a class service to its customers. Bank has been firmly rooted with rural India and has implemented various programs for rural development.

**Responsibilities:**

- Involved in the source system study in order to developed technical data mapping (source systems to destination system). This involves mapping of data length, data field, data type, business logic.
- Involved into code review of mappings created by my team members.
- Developing mappings using different transformations like Source Qualifier, Aggregator, Expression, Router, Normalizer, Lookup, Joiner and optimized them for better performance.
- Implemented business logic with appropriate error handling techniques and auditing of data.
- Created integrated workflows and scheduled them on timely basis.

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EDUCATION

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**Master of Science:** Computer Engineering, 07/2012

**Visvesvaraya Technological University (VTU) - Bangalore**

**Bachelor of Science:** Computer Science, 07/2009

**Gulbarga University - Raichur**

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## ACCOMPLISHMENTS

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**Fidelity Information Services :**

- KUDOS Award - 2020.
- MAD Award – Make a Difference -2017.

**Verisk Financial | Fintellix :**

- Extra Mile Award - 2015

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## CERTIFICATIONS

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**AWS Certified Solutions Architect - Associate**