

Data Engineer

Ankit Mohan Mohapatra

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- More than 8 years of experience as an Datawarehouse/ETL developer, currently working for Wissen Technologies.
- Provided end to end BI solutions for B2B and M2M projects, involved in data mart designing as well.
- Can handle end to end projects from business requirement gathering, data profiling, ETL to designing of Reports for business analysis.
- Comprehensive understanding of Data Warehousing, Telecom domain , Investment Banking and Media & Entertainment functional concepts.
- Worked on different platforms and flexible in adapting to various ETL tools and technologies.

Career Objective:

To secure a challenging position and to commit my skills, abilities and knowledge to achieve the target of the organization leading towards organizational and personal growth.

Professional Summary:

- Overall 8+ years of experience in IT Industry as an ETL and data-warehouse developer providing BI solutions.
- Proficiency in **ORACLE PLSQL, Redshift, DB2, Informatica, DOMO, S3, Python and UNIXLinux.**
- Having 5+ years of experience in ORACLE and Informatica, have been handling analysis of data and make data ready for optimum analysis for business using various ETL tools.
- More than 3 years of experience in **Python scripting** - Has done web scrapping, fetching data and Posting responses from **REST APIs**, integrating Enterprise solution models like Salesforce and fetching data.
- More than 8 months of experience in **DOMO for ETL and Data visualization.**
- Proficient in working as an individual and as a part of the team.
- Able to write **complex SQL queries, stored procedures and functions** in ORACLE.
- Worked on optimization of complex SQL queries, BI reports and implementing efficient ETL flows.
- Eminent in problem solving with technical background and good interpersonal skills
- Experienced (3+ years) in working along with client at onshore location in Finland.
- Adaptive to changing technical world, has understanding of **AWS related technical architecture.**
- Understanding, flexible, and adept at working in high paced environments, adapting

Work Experience :

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Companies		
Wissen Technologies	May 2020 -Till Date	Senior Software Engineer
Larsen & Toubro Infotech	Nov 2018 - April 2020	Senior Software Engineer
Capgemini India Pvt Ltd	Nov 2012 - Nov 2018	Senior Consultant

Project Details:

Work Experience			
Project 1			
Project Name	Regulatory Reporting Agile Squad (MS/Wissen)	Team Size	12
Start Date	May 2020	End Date	Till Date
Project Description	Design and Development of Annual regulatory reports using DWH norms		
Role & Contribution	ETL/DWH Developer		
Technology & Tools	DB2, JAVA, Python, Unix		
Key Achievements	<ul style="list-style-type: none">▪ Creating ETL pipelines to load staging data from various sources.▪ Framework coding in JAVA and reusing similar parser and persister classes to load data▪ Following DWH norms of adding and enhancing proper dimensions as per Reporting needs using SCD2 mechanism.▪ Understanding and creating Validation/transformation logic rules as per business needs mentioned in FSDs.▪ Close collaboration with Product Owner by following Agile methodology to complete deliverables within sprints.▪ Working as a facilitator in daily standups and contributing significantly in backlog refinement and Sprint Retrospectives.▪ Using Retrospective & architecture forums to suggest and implement renovation norms to improve data quality and consistency.▪ Close collaboration with Technical squad and Business to implement new data solutions.		



Work Experience			
Project 2			
Project Name	SAP-EBS Data Migration (LTI)	Team Size	3
Start Date	Dec 2019	End Date	March 2020
Project Description	A Migration project where data from SAP legacy systems was migrated to ORACLE EBS using Informatica as a middleware		
Role & Contribution	ETL Developer		
Technology & Tools	Informatica 10,ORACLE 12c		
Key Achievements	<ul style="list-style-type: none">▪ Creating ETL pipelines for migrating Master and transactional data from SAP legacy systems to ORACLE EBS R12.▪ Understanding schema structure in SAP and EBS▪ Identifying the columns with similar data in both the systems and how to do data conversion for them▪ Understanding and creating Validation rules as per business needs mentioned in FSDs.▪ Preparing Load sequence document for smooth migration by identifying data dependency of different interfaces		

Project 3			
Project Name	BIDW-TNM-DOMO (LTI)	Team Size	4
Start Date	Nov 2018	End Date	Dec 2019
Project Description	A data warehouse project that comprised of combining and merging data from multiple Applications like Youtube, Twitter, Instagram, etc. to a common warehouse using DOMO tool.		
Role & Contribution	ETL developer		
Technology & Tools	DOMO, Python, Redshift, mysql, S3,AWS		
Key Achievements	<ul style="list-style-type: none">▪ Creation of new data sets by configuring connectors with social media APIs like You Tube, Instagram, Facebook, etc.▪ Creation of New data flows to do desired ETL and generate S3 exports.▪ Working on various analytics of social media data for example doing sentimental analysis of a tweets and retweets of a new program launch.▪ Optimizing ETL pipelines to get faster summarized data▪ Writing Python scripts to do transformations in ETL DOMO layer using standard libraries like Pandas & Numpy.▪ Bug fixing of existing ETL pipelines and repopulating data.		

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- Writing Redshift DB scripts to implement de-duplication, merge, deep copies and unloading data to S3 for reporting users.

Project 3			
Project Name	Customer View Data (CVD2) Telia (Capgemini India)	Team Size	14
Start Date	Nov 2012	End Date	Nov 2018
Project Description	Telia is one of the leading telecom company and significant player in telecom and broad band services in Northern Europe. CVD2 was a data warehouse project that provided 360 degree solutions and answers related to customers using Telecom and broadband services. It comprised of Telecom billing systems, revenue reconciliation, Campaign management system and Return on marketing investments system.		
Role & Contribution	ETL Developer, Involvement as a lead developer in scrum meetings		
Technology & Tools	Informatica 9.6.1, ORACLE 12c, Python, Core Java, Fileldr, Unix/Linux		
Key Achievements	<ul style="list-style-type: none">▪ Have been working on development and design specific projects since last 3 and half years.▪ Application development with all stages of System Development Life Cycle (SDLC): design, analysis, coding, and testing▪ Worked on B2C, B2B and M2M development projects.▪ Worked on application development to automate process of Marketing promotions and sending campaigns to customers via email and SMS services.▪ Created the mappings, sessions and Workflows, as per requirement of business to implement the logic in Informatica.▪ Wrote complex SQL queries and expertise in use of analytical functions.▪ Acquainted with Unix/Linux operating system.▪ Worked on web scrapping via python scripts to retrieve daily reports from webpage hyperlinks.▪ Has worked on integration of big data connectors to Unix ODBC and merging big data reports with conventional data warehouse reports.▪ Worked on projects to help client get GDPR compliance.▪ Documented all technical and system specifications documents for all ETL processes and perform unit tests on all processes and prepare required programs and scripts.▪ Clear understanding of agile methodologies.▪ Involved in development of core java codes to fetch online data from JMS queue and implementation of real-time		

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projects in telecom industry like “Campaign management in response to Mobile Number Portability Requests”

Project 4			
Project Name	CDRDW Telia (Capgemini India)	Team Size	4
Start Date	Feb 2016	End Date	Jan 2018
Project Description	CDRDW was a staging part of Telia where everyday call data records were stored for a window of six months. It was repository for book keeping of call data records for audit and legal purpose.		
Role & Contribution	ETL developer		
Technology & Tools	ORACLE, Informatica, Unix		
Key Achievements	<ul style="list-style-type: none">▪ Working on DWH enhancements & Creating design documents, test cases and defect logs▪ Participated in UAT with the customer for effective & fast bug resolutions▪ Working on Oracle 12g & Informatica 9.6 HF3▪ Have experience in processing large amount of data via Oracle PLSQL▪ Used Shell scripting & Perl▪ Shadowing new members for functional as well technical platform▪ Focusing on automated environment to customer delivery		

Professional Expertise :

Software Exposures:	
ETL Tool	Informatica 9.6.1, Oracle PL SQL, Fileldr, DOMO
Programming Languages	Shell, Perl, HTML, Python, Core Java
Databases	Oracle 12c, Redshift, DB2
Operating Systems	Windows 7, 10, Linux, Unix, Windows server
Office Productivity Tool	MS-Office 2017
Issue Tracker	Jira, BMC Init remedy, Service Now
Versioning	SVN,Git
Scheduler	Cron,Informatica scheduler,Autosys11

Academics:			
B.Tech (Electronic & Electrical Engg.)	May 2012	National Institute of Science & Technology, Berhampur, Odisha	74%



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Class XII CBSE	March 2008	D.A.V. Public School, Pokhariput, Bhubaneswar, Odisha	85 %
Class X CBSE	March 2006	D.P.S Vidyapeeth, Bhadrak, Odisha	88 %

Achievements and participations:

- Won “Extra Mile” award in Capgemini during 2016 for providing improvised solutions to business in Development tasks.
- Won Fire Fighter Award in Capgemini during 2013 for fixing burning issues.
- Member of Renewable Energy club in NIST College during 2008-2012.
- Completed Level-1 in Spanish Language course (recognized By DELE) .

Personal Information:	
Date of Birth	11 th -Nov-1990
Languages Known	English, Hindi, Odia
Address	Flat no 1202, G wing, Rustomjee Azziano, Thane West , Maharashtra - 400608
Passport	L3222522
Hobbies	Sketching, Football, Travelling

Declaration

I consider myself familiar with IT Engineering Aspects. I am also confident of my ability to work in a team. I hereby declare that the information furnished above is true to best of my knowledge.

Place: Mumbai

Ankit M. Mohapatra.