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Summary of Experience and Qualifications

- Jainesh Garg has ~7.5 years of work experience in Life Sciences and Health Care (LSHC) & Product Lifecycle Management (PLM) industry and has gained good knowledge in Software Development Life Cycle (SDLC).
- He is a Microsoft Azure Certified practitioner in Data Engineering, Data Fundamentals, Azure Fundamentals and Data Analysis.
- He has Project proficiency in ETL development, Python, Teradata, SQL server, UNIX, Control-M v9 (CTM), Informatica, BODS, and Data warehousing Technologies.
- He is a 'Data Science' enthusiast and his blend experience of consulting, applying cognitive intelligence, AI-ML has helped clients employ modern tools as part of data democratization.
- He is a Coach in Deloitte Artificial Intelligence Academy and is leading AI Guild Engagement & Expansion team with a focus to build AI practice to serve global clients using AI, ML, Python and hyperscale technologies.
- He is 'Life Sciences and Health Care Level I' Certified professional and proficient in understanding business process/requirements and translating into technical requirements.
- Skilled in end-to-end development of the project, enhance the existing process, data migrations, upgrading and performance improvement of the legacy systems.
- Experience in Agile methodology, Risk Incident Management & Production Support.
- He is a Postgraduate in Business Analytics & Business Intelligence from Great Lakes Institute of Management and IIT Stuart School of Business (Chicago, Illinois). Prior to this, he holds Bachelor of Engineering (B.E.) in Telecommunication from M.S. Ramaiah Institute of Technology (MSRIT, Bengaluru).
- He has worked as an Intern in Bharat Electronics Limited, Bengaluru (BEL).
- He has grown as a person during his tenure in Deloitte.

Key Achievements

- Applause Award in November 2022 for streamlining end-to-end SCT application
- Outstanding Award in March 2022 for ~28 successful global MARS R&F deployments
- Applause Award in June 2021 for leading 'MARS R&F Team'
- Applause Award in May 2021 for driving E&E team of Deloitte USI AI Guild
- Spot Award in April 2019 for 'ERISA – Anthem HCA Lights On' project
- Applause Award in December 2018 for 'Oracle Open World Event'
- Led multiple threads [IoT & ML] with a team of 38 volunteers in TechnoUtsav 2.0
- Applause Award in July 2018 for 'ERISA – Anthem HCA Lights On' project
- Spot Award in October 2017 for 'EDM - Anthem HCA Lights On' project
- Best Team Captain & Best Team Award in the Annual AIM Connect 2016

Deloitte Experience

Industry: Consumer Products, Manufacturing & Supply Chain
Offering Portfolio: Strategy & Analytics
Offering: Artificial Intelligence & Data Engineering
Project: Ballcorp Inc.
Duration: August 8, 2022 – YTD

Generic Client Description
- **Ball Corporation** is the world's leading provider of innovative, sustainable aluminum packaging for beverage, personal care, and household products.

Role: Module Lead (Sourcing Control Tower & Qlik Replicate)
- Owning & leading SCT & Qlik Replicate to resolve issues, test models & host application.
- Identifying DEV gaps from KTLO standpoint & defining roadmap for improvements.
- Focusing & working on automations to reduce overall turn-around-time.
- Leading in the areas of stabilizing production landscape with permanently fixing failures.
- Enhancing system in areas of log and staging mechanism for overall better traceability.
- Agile Discussions & JIRA board for effective requirement gathering & sprint planning.
- Connect with global teams involving requirement gathering and effective planning.
- Proactively raised all external issues/roadblocks to the client for efficient planning.
- Grooming team with agile methodology, technical & functional skills.
- Leading the work on client value adds, process & performance improvements.
- Performing analysis for the data variances faced by business and end users.

Technical Environment: Python, Snowflake, Qlik Replicate

Industry: Product Lifecycle Management, Consumer Products
Offering Portfolio: Strategy & Analytics
Offering: Artificial Intelligence & Data Engineering
Project: Mars Inc.
Module: Raws & Formulations
Duration: September 3, 2019 – August 5, 2022

Generic Client Description
- **Mars Inc.** is embarking on a multi-year global "Traceability Transformation (TT) program", with an objective to deliver End to End Traceability ("Traceability"), across all Mars business units to track and trace food items through all phases of supply, manufacturing, and distribution, from farm to consumer.

Role: Confectionery-Wrigley & RC Template Lead (April 1, 2020 – YTD)
- Independently worked as Data Extraction-Migration solution architect.
- Performed end-to-end data extractions for global RC segment.
- Led & worked on client spec reporting and other adhoc requests.
- Led 6-7 practitioners & Owning R&F Data Extraction-Migration deployments.
- Connect with global teams involving requirement gathering and effective planning.
- Proactively raised all external issues/roadblocks to the client for efficient planning.
- Groomed team with agile methodology, technical & functional skills.
- Effectively led the work on client value adds, process & performance improvements.

- Effective planned sprints considering estimates, timelines & priority of the tasks.
- Impact Analysis for all planned/unplanned outages & maintenances activities.
- Setup of end-to-end migration process for Raws & Formulations.

Role: ETL Developer (September 3, 2019 – March 31, 2020)
- Performed analysis for the data variances faced by business and end users.
- Worked on ETL development: SAP BODS (Data Migration) & Python (Data Extractions).
- Groomed team with agile methodology, technical & functional skills.
- Performed in-depth analysis & reported inconsistencies w.r.t data quality.
- Performed in-depth STTM review to capture and address all functional gaps.
- Performed extensive testing w.r.t capabilities of Veritas to support project demands.
- Enhanced existing technical structure & process to improve data quality, reduce manual efforts and overall turn-around time.

Technical Environment: Python, Oracle, SAP BODS, Project Tools (OMC, VDL, DSS, LEO)

Industry: Life Sciences and Health Care
Offering Portfolio: Strategy & Analytics
Offering: Analytics & Cognitive
Project: Anthem, Inc.
Module: Employee Retirement Income Security Act (ERISA) 5500 Reporting
Duration: September 3, 2017 – September 2, 2019

Generic Client Description
- **Anthem, Inc.** is an American health insurance company; US based major in Health care and Health plans sector.
- **ERISA 5500** is an IM Client Reporting application that automates the generation of ERISA 5500 reports (Schedule A and C) from various sources (Manual files, NMC Data capture tool, Edward, and other sources) across regions and products.

Role: ETL Developer
- Development Tasks for RIMS & DIMS assigned by business.
- Enhancements to resolve data inconsistencies for accurate reporting.
- Fixed the recurring production failures to stabilize the existing production system.
- Analyzed and resolved the production failures within SLA.
- Experience in Risk Incident Management process and decommissioning projects.
- Performed analysis for the data variances faced by business and end users.
- Production reloads to fix the ad hoc production issues.
- Impact Analysis for all planned/unplanned outages & maintenances activities.
- Successful Up gradation of Production Informatica Repositories from 9.6.1 to 10.1.1.
- Monitored production loads, data validations of both Upstream & Downstream apps.
- Involved in all testing activities – System Testing, Integration Testing and UAT.
- Performed data copy and migration activities across environments.
- Extensively worked on client value adds, process & performance improvements.
- Groomed team with agile methodology, technical & functional skills.
- Effectively planned sprints considering estimates, timelines & priority of the tasks.

Technical Environment: Teradata SQL Assistant, Infogix, Informatica Power center, UNIX

Industry: Life Sciences and Health Care

Service Area: Technology
Service Line: Analytics and Information Management
Project: Anthem, Inc.
Module: Enterprise Dimensional Model 3.X and Actuarial
Duration: March 6, 2017 – September 3, 2017

Generic Client Description
- **Anthem, Inc.** is an American health insurance company; US based major in Health care and Health plans sector.
- Enterprise Dimensional Model (EDM) 3.x Project is a data warehouse; it is a data source for many applications and provides the basis for all Anthem analytics.

Role: ETL Developer
- Development and enhancement tasks for SSCR and Enterprise Release changes.
- Production Support, analyzing and resolving the production failures/defects within SLA.
- Experience in Risk Incident Management process.
- Performed analysis for the data variances faced by business and end users.
- Production reloads to fix the ad hoc production issues.
- Impact Analysis for all planned/unplanned outages & maintenances activities.
- Experience in implementing emergency change ticket to fix high priority prod issues.
- Successful Up gradation of Production Informatica Repositories from 9.6.1 to 10.1.1.
- Complex data level analysis of Service Requests, RIMS & DIMS assigned by business.
- Experience in performance tuning and optimizations of existing system.
- Involved in all testing activities – System Testing, Integration Testing and UAT.
- Performed migration activities across environments.
- Knowledge transition to another vendor explaining right from Architecture, design, functional overview for day-to-day activities and all the possible ad hoc tasks.

Technical Environment: Teradata SQL Assistant, Informatica Power center, UNIX

Industry: Life Sciences and Health Care
Service Area: Technology
Service Line: Analytics and Information Management
Project: Anthem, Inc.
Module: Resolution Health, Inc.
Duration: October 26, 2015 – March 5, 2017

Generic Client Description
- **Anthem, Inc.** is an American health insurance company; US based major in Health care and Health plans sector.
- **Resolution Health, Inc. (RHI)** analyzes the records of 38 million patients and their providers. Client uses records of claims, benefits, eligibility, pharmacy, lab results, Health Risk Assessments, dental and vision visits, and other sources as they become available to identify those who can be benefitted from interventions that improve outcomes and the quality and affordability of care.

Role: ETL Developer
- Production Support, analyzing and resolving the production failures/defects within SLA.
- Experience in Risk Incident Management process.
- Monitored production loads, data validations of both Upstream & Downstream apps.

- Successful transition of the project from CRI to Netezza platform.
- Development for the changes in logic in the extraction process as per the requirements.
- Unit testing and documentation of the test results, technical design documents (TDD), Application information documents (AID) and communication of the same with the client and the Onshore Team.

Technical Environment: SSIS, Informatica Power center, Teradata SQL Assistant, UNIX.

Firm, Strategic, and People Impact:

- **Cognitive Intelligent Insights** - PySpark (Python & Spark) code analysis (Knowledge Repository & Forecasting modules). Fixed source issues and performed successful data load. Building and execution of knowledge repository & forecast models. Performed Extensive UAT Testing and worked with third party vendor to resolve nohup issues of all modules. Documentation & deck presentation to leadership.
- **ETL developer for JDE project (Oracle open world)** - Performed Data mining & Automation of data load process. Built set of frameworks using data of Master and Transactional tables. Developed & scheduled of SSIS packages. Project enabled quicker decision-making based on based on cost, revenue, and overhead expense. Provided platform to manage operations and project costing.
- **Knowledge/Training Session** - Formal training and knowledge transfer sessions on the proper, efficient use and best practices of Control M v9 Scheduling Tool. Trained Anthem HCA practitioners on the scheduling tool: Control-M v9 Developer. Effectively utilized time to cover all possible scenarios. Prepared FAQ document and conducted feedback survey for future improvement.
- **AIM MSBI PoC** - Developed a PoC for AIM MSBI Community that integrates social media platform (Twitter) with Microsoft Azure HDInsight for Twitter Sentiment Analysis using JAVA, HIVE and PowerBI technologies. The generic and integrated solution drove Big Data Analytics on Microsoft technology stack. Successfully delivered the prototype, conducted HOT Topic session, and presented to entire Service Line.
- **AMSI Project** - Worked as a member of ETL (SSIS) Team for AMSI project. Developed SSIS packages to load, analyze and cleanse the source (project) data to generate on-demand standard set of Tableau dashboards to report real time metrics for each engagement to client and project. The motive is to deliver greater decision-making capability to business by effective dashboards with interactive capabilities.
- **Core member of AIM B-School recruiting team** - Shortlisted prime candidates from eligible students (9 colleges: ~ 1300 students) to recruit the best talent for Deloitte.
- Performing Project Management Center (PMC) Analysis using Teradata, building multiple use cases for easy reporting and analysis of the client hours billed by the Onshore and Offshore practitioners.
- Managed and enhanced the process to manage data for Anthem HCA Lights On portfolio, which involves Incidents, Service Requests and RIMs. Collaborating with all the modules, and Tableau Team to consolidate and make it available for Leadership.
- Resolution of network issues of Anthem engagement (2500+practitioners). Testing of Network Infrastructure Upgrades, performing RCA & resolving Day-to-Day issues. Reduced the turnaround time for better productivity.
- Led the team of 70 volunteers on Impact Day 2017 (Core Team) in Wings to Fly thread.
- Smooth induction of 8 newly hired professionals into the firm.
- Contribution in Blitz drive & running the Deloitte Candidate Experience Initiative (DCEI). Handled the candidate interaction as part of the DCEI Ambassador Program.

Business Skills Experience

- Data Analytics and Data Migration

- Statistical Analysis and Data Mining
- Data Quality and Data Management
- Predictive Modeling
- Hypothesis Testing
- Time Series Analysis & Forecasting
- Cognitive Analytics
- Data Visualization

Software/Tools Experience

Software/Products/Development Tools/Languages (Proficiency: Project Experience)
- Python
- Teradata SQL Assistant
- Informatica PowerCenter
- Tableau
- SAP BODS
- UNIX
- Microsoft SSIS
- Microsoft SQL Server Management Studio

General Tools (Proficiency: Project Experience)
- Control-M Scheduling Tool (CTM)
- Workload Manager (WLM)
- Operation Management and Reporting (OMAR)
- Service Now (SNOW)
- IBM Rational ClearCase
- Verdant Data Loader, Verdant Data Director, DSS
- Microsoft Excel, Microsoft Word, Microsoft Power Point

Hardware/Operating Systems: Windows 95/98/XP/2007/8.1/10/11
Middleware/Databases: SQL server 2005/2008, Teradata, Oracle

Professional Affiliations / Certifications / Trainings
- Microsoft Certified: Azure Data Engineer Associate (DP-203)
- Microsoft Certified: Azure Fundamentals (AZ-900)
- Microsoft Certified: Azure Data Fundamentals (DP-900)
- Microsoft Certified: Analyzing Data with Microsoft Power BI (DA-100)
- Advanced SQL for Query Tuning and Performance Optimization (LinkedIn)
- Artificial Intelligence Foundations: Machine Learning (LinkedIn)
- Big Data in the Age of AI (LinkedIn)
- Learn ETL Testing with Informatica PowerCenter Today (Udemy)
- Learning Data Governance (LinkedIn)
- Learning Data Science: Understanding the Basics (LinkedIn)
- Learning Data Visualization (LinkedIn)
- Software Testing Foundations: Bug Writing and Management (LinkedIn)
- Cloud NoSQL for SQL Professionals (LinkedIn)
- DevOps Foundations (LinkedIn)
- Mastering Data Modeling Fundamentals (Udemy)
- Introduction to R Course (DataCamp)
- Life Sciences and Health Care – Level 1 (LSHC Industry)
- ITIL v3 Foundation

Education

- Post Graduate Program in Business Analytics & Business Intelligence (2018-2019); Great Lakes Institute of Management (India) & IIT Stuart School of Business (Chicago, Illinois)
- Bachelor of Engineering (B.E.) in Telecommunication Engineering (2011-2015); M.S. Ramaiah Institute of Technology, Bengaluru (India)

Internal References

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