**Martina A**

(903) 884 - 6759

[martinak11288@gmail.com](mailto:martinak11288@gmail.com)

**PROFILE**

* 7+ years of programming experience as an Oracle PL/SQL Developer in Analysis, Design and Implementation of Business Applications using the Oracle Relational Database Management System (RDBMS).
* Consulted with international clients in designing software application to increase their operational efficiencies.
* Experience in client interaction forgathering business requirements.
* Expertise in SQL& PL/SQL coding and handling data objects like Packages, Functions, Procedures, Triggers, Views and Indexes.
* Proficient with data modeling tools ERWIN, Oracle Data Modeler and development tools like SQL Plus,SQL Developer, Toad.
* Hands-on experience in creating rich user interface for the web using HTML5, jQuery, XML, CSS3, Ajax Control Tool kit, Java Script, Angular JS, Bootstrap etc.
* Proficient with ETL tools like Informatica, SQL\* Loader for data cleansing and profiling to improve data quality and reporting tools like Tableau, Power BI Publisher to point out financial risk, performance management, customer insight, and financial compliance with.
* Performed data integration from multiple, heterogeneous data sources using SSIS.
* Experience in JIRA version control tool.
* Exploring on Power BI, COSMOS , Machine Learning, Azure Search Technologies.
* Worked on all stages of System Development Life Cycle (SDLC): design, analysis, coding, and testing under tight schedules for successful development and implementation.
* Good knowledge on performance testing and benchmarking essential for maintaining software product quality.
* Conversant with Agile methodologies.
* Capable of working in-group as well as independently**.**

**SKILLS**

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| * Oracle PL/SQL * Data Integration | * UNIX * Java Application Development |
| * Data Migration * Power BI | * JavaScript, HTML, CSS |
| * Data Modeling | * Product Operations Management |
| * Data Analytics/Business Intelligence | * Product Quality Assurance |

**EMPLOYMENT EXPEREINCE**

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| 2015 - 2017 | **Eastern Illinois University** Charleston, IL  **Technical Assistant**   * Analyzed business IT requirement and translated business requirements into working models. * Wrote procedures using to import data into temp tables from fact and dimensional tables for reporting purpose. * Incorporated business rules and constraints and created new tables for all modules. * Developed weekly, monthly and yearly admissions report. * Provided graphically design data connections and report layout to give parallel comparison of different fiscal year for admissions. * User interface coding and styling using **Angular 2 , CSS and Bootstrap template**. * Converted the raw data into meaningful data to spot emerging trends in student’s behavior related to admission decision by comparing fresh data with EDW reference tables and historical metrics and identify critical issues in support of improved decision-making across the organization. * Fine tuned long running expense reports. * Include all required “dimensions” for the dashboard that are needed within the transformation documentation prior to development of the reporting data set in Power BI. * Generated expense reports for claims department, exporting data from different database tables to produce Excel outputs for users. * Worked on application processing, scheduling and monitoring reports on student’s admission, deferral and application fee payments. * Wrote UNIX Shell scripts to run daily jobs. * Fine tuned PL/SQL queries using hints for maximum efficiency, performance and to improve response time. * Designed ETL packages dealing with different data sources (SQL Server, flat files, and XMLs, etc.) and loaded the data into target data sources by performing various kinds of transformations using SSIS. * Experience in writing DAX in MS Power BI Desktop. * Azure Networking-VNET, VPN-S2S, P2S, Express route, SonicWALL, SSL, Azure VMs, Azure Web/App, Azure Logic Apps, Azure Functions, Azure POWER BI, Azure Billing, Azure Subscription and Account management, Azure NSG, Azure Load Balancer, AZURE ASM to ARM migration. * Monitored performance and changed performance requirements through application of Database tuning and performance optimization techniques. * Assisted the DBA for proper backup and recovery plans. * Migrated data from SQL Server to Oracle 11g. * Developing and implementing streamlined workflow and decision processes to expedite International Students admissions. * Focused on implementing lean strategies to eliminate process waste delaying the admission decision. * Recording, analyzing and distributing statistical information. * Providing assistance in setting up and implementing customer service standards. |
| 2013-2015 | **Oracle Financial Services Software Ltd.** Mumbai, India  **PL/SQL Developer**   * Continuously improvised Flexcube’s Direct Banking Sector by adding different features to the existing modules or creating a new module. * Assessed client requirements and translated them into data modelling, designing and data flow diagrams. * Carried out feasibility study, planning, implementation, testing, deployment and close-out. * Developed and modified data objects like stored procedures, functions, packages, triggers, tables & views. * Created user, user profiles, granted resources, privileges and roles to users. * Created new tables, constraints, indexes, directories, sequences, synonyms, procedures, functions, triggers, packages, cursors using PL/SQL in UNIX and Windows environment. * Worked on physical optimization of database by partitioning. * Applied Database Tuning and Optimization, Normalization in the new database design. * Embed Oracle commands into a Unix batch shell script to use the shell command language for analyzing and formatting the output data from Oracle. * Fixed the issues and bugs in the source code as per the tickets raised in version control system. * Tested and modified codes for quality. * Collaborated with quality assurance team to establish SOP (Standard Operating Procedures) for efficient software testing. * Technical lead in an Agile team helping the team with estimation, identification of risks and dependencies and managing them. * Analyzed the need for change and improvement in performance and quality to overcome the development issues. * Performed Data analysis and provided Validation reports. |
| 2011-2013 | **Oracle Financial Services Software Ltd***.* Mumbai, India  **Associate PL/SQL Developer**   * Flexcube implementation and support, Jibun Bank (Japan), for financial modules viz., CASA (Current and savings accounts), FT (Funds Transfer), Credit Cards and other interaction with Flexcube Direct Banking. * Gathered the client’s business requirements and accordingly designed/presented successful solutions to the requirements. * Responsible for preparing and interpreting database architecture document to support Flexcube implementation for the bank. * Developed Jibun Bank’s website using JavaScript, CSS, HTML, connecting it to the Oracle database with Java based application. * Installed and worked on the Single/ Multiple instance, Real Application Cluster (RAC) Oracle 10g/11g/12c RDMS database. * Responsible for performing DBA activities like maintenance of PL/SQL Stored Procedures, Constraints, Indexes, Views, Cursors, Triggers, Query Analyzer script, backup & recovery on Oracle databases and data migration from other databases. * Responsible for data transformation and data analysis. * Collected server metrics and store the results in Oracle tables with the help of Unix shell scripts. * Provided support to the QA team in performing quality testing and debugging Oracle PL/SQL code to identify and resolve DBMS issues. |

**EDUCATION**

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| 2017 | **Eastern Illinois University** Charleston, IL  *Master of Science in Technology (Certification in Quality Systems)* |
| 2017 | **Eastern Illinois University** Charleston, IL  *Master of Business Administration* |
| 2011 | **Mumbai University** Mumbai, India  *Bachelor of Engineering, Chemical Engineering* |

**ACTIVITIES & INTERESTS**

* **Vice-President, Association of International Students,** *Eastern Illinois University*
* **Vice-President of Public Relations*,* Graduate Student Advisory Council***, Eastern Illinois University*
* **Executive Board member, MBA Association,** *Eastern Illinois University*