## **Indima Dias**

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### Summary

Software Engineer with thorough hands-on experience for over 10 years in the full software development lifecycle. Broad knowledge in application and database development. Supportive and enthusiastic team player dedicated to streamlining processes and efficiently resolving project issues. Interested in a challenging career as a Software Engineer / Developer.

## **Skill**

## **Highlights**

- Strong Analysis and Designing.
- Strong decision maker
- Agile/Scrum methodology
- Performance and scalability optimization
- Front end /API design and
- development
- RDBMS design and development with Oracle

- Expertise in SQL , PL/SQL, Oracle Forms/Reports
- Fluent in JavaScript, HTML, CSS, Java, VB, VB.Net
- Oracle 10g, 11g, 12c
- Expert in Sql Developer

## Experience

# Software Developer Javelin Systems- Dublin, OH

Jul 2015 to Current

- Research, design, and implement front end applications for IT optimization for State of Ohio.
- Direct software design and development while remaining focused on client needs.
- Collaborate closely with other team members to plan, design, and develop robust solutions.
- Interface with business analysts, developers, and technical support to determine optimal specifications.
- Through testing and troubleshooting to deliver quality software.

#### Informatics International Ltd - Colombo, SL

- Perform detail analysis of client requirements of Telecommunication industry software, define objectives adhering to Agile methodologies.
- Manage variety of product development aspects including designing, coding, testing, documenting and implementing UI and back end procedures.
  - Designing, creating and managing Oracle Relational Tables, Views, Indexes and Sequences.
  - Usage of Object Relational Tables
  - Develop applications to transfer data using Oracle External Tables and SQL Loader.
  - Develop Stored procedures, Functions, Packages, Triggers and Constraints.
  - Usage of Dynamic SQL and Ref Cursors, in Procedures and Functions.
  - Develop Procedural Libraries (PLL) in PL\SQl
  - Develop applications using inbuilt Oracle packages (TEXT\_IO, OLE2, etc.)
  - Design and develop Complex Forms and Reports using Oracle Forms Developer and Reports Developer
  - Use Hierarchical Trees in Forms.
- Efficient team management.
- Conduct user training.
- Plan long term product road map for the expansion of the product
- Working closely with other staff, such as project managers, product leads, Business solution engineers, support engineers, etc.

#### **Software Engineer** Sep 2004 to Aug 2006

#### Informatics International Ltd - Colombo, SL

- Design and develop customer enhancements for specific customer requirements, that includes
  - Designing, creating and managing Oracle Relational Tables, Views, Indexes and Sequences.
  - Develop Stored procedures, Functions, Packages, Triggers and Constraints.
  - Usage of Dynamic SQL and Ref Cursors, in Procedures and Functions.
  - Develop Procedural Libraries (PLL) in PL\SQl
  - Design and develop Complex Forms and Reports using Oracle Forms Developer and Reports
     Developer
  - Optimize Queries to perform efficiently
- Perform maintenance on source code, analyzing and fixing bugs where necessary.
- Preparation of technical specifications and test plans
- Active participation in, and contribution towards: • Technical documentation
- Code reviews
- Design reviews
- Team review meetings
- Project planning input

## **Analyst Programmer Informatics International Ltd** - Colombo, SL

- Develop, test, and debug new applications including user interfaces, backend programs.
- Analyzes, review, and alter program to increase operating efficiency or adapt to new requirements
- Preparation of test data, perform unit and integration tests with other modules
- Prepare documentation to describe program development, logic, coding and corrections
- Assists users to solve operating problems

## Education

• BSc.(Hons) in Information Systems (Second Class Hons \_ 1<sup>st</sup> Division) Sep 2004 Manchester Metropolitan University – United Kingdom

Certificate in Java Application Development
 University of Colombo School of Computing