

# PIYAL PERERA

322 D, KOTHALAWALA, KADUWELA, SRI LANKA

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## BRIEFING

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- Sri Lankan Nationality
- 13+ years of IT industry experience in Software Engineering and System Analyst aspects.
- Skilled personnel with proven technical capabilities in software product development and Sound working knowledge of world renowned ERP (Enterprise Resource Planning) systems. Mopic's Syteline, Industrial Financial System (IFS) Applications were the key system in my career.
- Experience in Distribution, Manufacturing, Service management and Complex Maintenance, Repair & Overhaul (MRO) business process and it's usage in ERP application(s).
- In-depth knowledge of ERP life cycle. Systems implementation, System Maintenance, System Support and System Development were the key main area that I have worked with.
- Experience in intranet based ERP system development and support environment
- PROGRESS – in GUI, ChUI, SmartObjects, WebSpeed. PROGRESS Database Administration with database fine-tuning.
- Oracle 8i(PL-SQL and Stored Procedures), J2EE, VB 5.0 & VB 6.0
- Familiar with .Net Architecture

## QUALIFICATIONS

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- Bachelor of Science in Computer Science, (B Sc (Special) Computer Science) University of Colombo, Sri Lanka.

## EXPERIENCE

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**2004 October – Up to date** [IFS R&D International Limited.](#) Sri Lanka

### **Business System Analyst**

- IFS is a Swedish based international company which has branches in 45 countries. IFS has secured a position with in world top five ERP solution providers during the last couple of years. IFS Sri Lanka is the second largest R&D centre of IFS and nearly 450 Application Consultants and Software Engineers are working in Colombo.
- Involved in global support process (Distribution & Manufacturing) as 3rd (R&D) line product support consultant. Customer case handling, proposing appropriate solutions, creating bugs, verification bug patches and quality assurance and Service Pack related works were the key activities.
- Writing functional specifications based on idea specification having frequent discussions with customers / senior designers while specifications are being written.
- Supporting and guiding the software engineers to understand functionalities and specifications. Module testing was carried out as in the testing of user interfaces, correctness and performance of the functionality being implemented.
- Coordinate with the group and project managers to identify the functional training requirements.
- Writing comprehensive training materials, coordinate with technical writers for help documentations and performed documentation content review.

**2004 Jan – 2004 Sep BFG International (Philippines) Ltd. Battan, Philippines  
Project Consultant**

- ERP implementation project consultant.
- Project Activities.
  - Documentation Activities : CRP Document, Project Plan, Weekly Activity Schedules and Steering Committee Documentation
  - Business Process Activities : Inventory Control, Job Material Transactions, Customer Orders, Shipping , Invoicing, Customer Payments, Purchase Orders, Goods receiving and Vendor payments.
  - Software Development Activities : Data transfer from the existing system, Customization of Invoice and Purchase Order formats and Developing ad hoc reports using Crystal Report writer
- ERP Software – [Mapics Syteline 6.0](#) DataBase – PROGRESS RDBMS  
Software Development Tool : PROGRESS 4GL  
Report Development Tools : Report Builder & Crystal Reports

**2003 June – 2003 Dec PricewaterhouseCoopers Lanka (Pvt) Ltd, Sri Lanka  
External Consultant**

- External Consultant for software system development and implementation.
- Client : Lanka Electricity Company Limited. (LECO)
- Project : To develop Electricity Billing System for the client.
- My Project Activities :
  - Review software development activities of PWC and software vendors associated with PWC and suggest any needed improvements. The reason for this activity was the above system was dragging for more than one year time.
  - Design and monitor development of urgently required features and reports for the Billing system
- Software Front End : J2EE and VB Back End Database: Oracle 8i with Stored Procedures and Views  
Report Module with Crystal Report

**2003 May – 1998 June Kingslake Engineering Systems (Pvt.) Ltd. Sri Lanka  
Senior Software Engineer / Team Leader**

- Kingslake Engineering Systems is a pioneer software re-seller and implementation consultant in Sri Lanka for various world renowned software packages such as Mapics SyteLine, Sybiz to name a few.
- Project : Mapics Syteline Customizations
- Project Activities :
  - Documentation activities : Feasibility study report, Requirement Specification, Project Budget Sheet, Proposal and the Quotation, Functional Specification, Project Plan, Programming Specification, Weekly Project Progress Report
  - Business Process Activities : Inventory Control, Production Scheduling, Shipping and Invoicing, Customer payments and debtor management, Purchase Orders and Vendor Payments, Shipping Documentation and Cargo Handling
  - Software Development Activities : Data transfer from the existing systems, Customization of Invoice and Purchase Order formats, Development of additional features requested by clients and Development of additional modules to suite the customer requirements such as Shipping documentation system,

Debtor management system, customized Production scheduling system and Quotation system

- Technologies :
  - ERP Software : Syteline Ver 2g, 4.02, 6.01 and 7.01
  - Database : PROGRESS RDBMS
  - Development Tools : PROGRESS Version 8 & 9 - 4GL, ADM, ADM2 SmartObjects Programming, WebSpeed 3.1D
  - Reporting Tools : Report Builder and Crystal reports
- Product Title : Human and Fund Resources Management System
- Product Modules :
  - Fund Management Module
  - Payroll Management Module
  - Time Attendance Module
  - Training Management Module
- Activities :
  - Documentation activities : Functional Specifications for each modules, Budget Sheets, Project Plans for each modules, Programming Specifications, Weekly Project Progress Report
  - Business Process Activities : Mutual Fund processing, Investment Portfolios, Employee Payroll Data Processing, Employee Time Attendance Data Processing, Employee Training requirements scheduling and management
- Technologies :
  - Database : PROGRESS Ver 8.0/9.1 RDBMS
  - Development Tools : PROGRESS 4GL, ADM, ADM2, Smart Objects Programming, WebSpeed 3.1
  - Client Server Development, n-tier architecture development methods basically 3-tier architecture implementation( Database, Application Server and the client).
  - Microsoft Visio for UML design, Microsoft Project for Project Planning and Microsoft Visual Source Safe for Source Code Control
- Performed a Fine-tuning of a PROGRESS RDBMS on a RS6000 which uses more than 10 Databases.
- Conducted Training for PROGRESS Software (GUI Programming, SmartObject Programming, 4GL Programming, WebSpeed Programming).

**Jul 1994 – May 1998**      [Zillione Systems Solutions \(pvt\) Limited.](#)    **Sri Lanka**  
**Senior Analyst Programmer**

- Designed and developed DOS based Time Attendance System.
- As a team member contributed to develop Inventory Control System and Air Line Reservation and Cargo Handling system.