

CURRICULAM VITAE

THAMARAISELVAN SUGUNA

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Objective:

Intend to build a career with leading corporate of hi-tech environment with committed and dedicated people, which will help me to explore myself fully and realize my potential. Willing to work as a key player in challenging and creative environment with programming and interpersonal skills.

Summary

Around **15 Years** of experience in the IT industry, comprising of:

- Design, Development and Maintenance of an ERP product in **Textile & Apparel Industry Vertical** and **Industrial Automation**
- Complete **SDLC** exposure in the wide-ranging fields of Client-Server applications involving **Power Builder with Sybase, Oracle, and MS SQL**. Involved to make the installer of the products by using **the InstallShield, WiX Toolset**.
- Proficient problem-solver who envisions business and technical perspectives to develop workable solutions.
- Excellent team player with an established reputation for effectively working with diverse groups of people and adaptability to changing environments.

Job Profile

Company: **Yokogawa Engineering Asia Pte Ltd, Singapore.**

Designation: **Engineer.**

Duration: **From May 2013 to Till Date**

Company: **Compo 2000 Pte Ltd, Singapore.**

Designation: **Software Engineer.**

Duration: **From April 2012 to Feb2013**

Company: **Ecotech Software Pvt., Limited, India**

Designation: **Sr. Software Developer.**

Duration: From May 2006 to August 2009

Company: **Ecotech Software Pvt., Limited, India.**

Designation: Tester

Duration: From December 2004 to March 2006

Education Profile

2004 B.E (COMPUTER SCIENCE) from St. Joseph College of Engineering. Chennai-119
University of Madras with 76%

2000 HSC State Board with **88.8%**

1998 SSLC State Board with **88.2%**

Technical Skills

GUI: PowerBuilder 6.5, PowerBuilder 8.0, PowerBuilder 11.0,
PowerBuilder 12.0, PowerBuilder 12.5.2 and PowerBuilder 2019 R3.

RDBMS: Sybase, Oracle, MS SQL

Languages: Java, J2EE (Fresher), C#.NET (WPF, LINQ) (Fresher) (Studied from
GTEC COMPUTER EDUCATION CENTRE, SINGAPORE)

Installer Technologies: InstallShield, WiX Toolset.

Process : AGILE, SYRUB

Operating System: MS-DOS, Windows 9x & Windows XP, Windows 10, Windows
Server 2012, 2016 and 2019.

Project Details

Company : Yokogawa Engineering Asia Pte Ltd - Singapore

Application : PRM

Domain : Industrial Automation

Plant Resource Manager (PRM), a key component of the YOKOGAWA VigilantPlant Asset Excellence initiative, is a centralized asset management system that helps to reduce plant downtime and maintenance costs.

PRM contains the many packages like PRM Server, PRM Client, Field Communication Server etc., In this, I am handling the PRM Client Module.

Below are some details about the module.

PRM Client:

Duration:	From May 2013 to till date
IDE:	Power Builder 12.0, PowerBuilder 12.5.2, PowerBuilder 2019R3.
RDMS:	Microsoft SQL Server 2012, 2014, 2017.
Code Analysis Tool:	Visual Expert 2021.
Role	System Study, Design, Development and Testing

PRM Client provides device navigator windows in hierarchy tree view for monitoring and managing devices. Users can perform automatic device recognition and registration (plug & play) by using fully digital, bi-directional, field digital networks such as Foundation fieldbus, HART, PROFIBUS, and ISA100. Monitor's device health status with maintenance alarms and communication errors. With PRM Advanced Diagnostic Function, PRM also performs device status diagnosis, device parameter setting using device diagnostic tools (i.e., DeviceViewer, DTM Works, DD menu).

PRM Client will display status icons reflecting the communication and device status to let operators grasp the device status intuitively. A confirmation status icon appears for the devices with unacknowledged maintenance alarms (of the device health status). Also, the device icons to be displayed on the device navigator can freely be defined by a user. The user can customize those fonts and icons depending on the user requirements and the screen size. PRM Client has Maintenance marks which are a kind of flags to be assigned to devices for setting and checking maintenance status. The maintenance mark icon is displayed upon setting and enables to temporarily change device access level.

PRM Installer

Initially started working with PRM Installer as a maintenance work. Later PRM Installer migrated to Wix Toolset. I have involved to migrate the PRM Installer. Handled challenging work during the migration. Learned this Installer technology by this project.

Duration	From Jan 2016 to till date
Technology used:	InstallShield, WiX Toolset.
Role	Installer Developer

PRM Build Activity

Duration	From June 2014 to till date
Role	Build Manager, Build Engineer

Responsibility:

Build Manager is to plan the build activities and coordinate with other products to integrate with PRM as well. Build engineer work is to compile all the modules and prepare the DVD Image and ISO Image. After build completed, install the PRM project and perform the sanity test. After the Sanity test, Build Engineer will release the build with all members. I have involved to automate the build process.

Company : Infor Global Solutions (S.E.A) Pte Ltd - Singapore
(through Compo 2000 Pte Ltd)
Application : PACER
Domain : Oil & Gas Industries

PACER is a client-server-based Enterprise System, developed using PowerBuilder and Oracle. The system is used mainly in the Oil and Gas Industry, and comprises of many modules, such as the maintenance Management module, Document management system, Warehousing module, Purchasing module, Corrosion inspection module, Finance Module etc. While it implements the practices used widely in the industry, it is also customizable to cater to the requirements of different customers across different countries.

PACER FINANCE MODULE:

Duration: From April 2012
Environment: Power Builder 8, Oracle
Role System Study, Design, Development and Customization

Below are some details about the module.

- Based on the Work progress done, the Finance person will receive the Invoice from the Contractor.
- All type of Invoices can be entered in the Finance Module. Normal Invoice, Hold Release Invoice and Retention Release Invoice can be raised against the work order.
- Cash Invoice can be raised against the Vendor or Contractor.
- Once the invoice is raised, then invoice must be submitted for the approval.
- Action sends to the invoice approval person, by the action invoice approval user will approve the invoice. Once the invoice is approved, the acknowledgement comes to the invoice register person.
- All the invoice status will be updated as audit status.

Company : Ecotech Software Pvt Ltd., Chennai, India
ERP Packages : STAGE V6.0, PROMAN V3.0, WEB EXCHANGE
Domain: : Apparel Industries and Garment Enterprises

Major Clients:

In India: Raymonds India Ltd (Bangalore), Gokaldas Images (Bangalore), Celebrity Fashions (Chennai), Rattha Overseas (Chennai), Arvind Mills (Bangalore).

Overseas: Kanan Fashions Inc (US), Pt. Eratex (Indonesia), Pt. Arta Glory Buana Exports (Indonesia), Shingon International Ltd (Dhaka & Honk Kong), Ghimli Pte Ltd (Singapore), Busana Remaja (Indonesia), Greenland Garments Ltd. (Dhaka, Bangladesh)

STAGE (Software for Textiles And Garment Enterprises)

STAGE – Software for Textile and Garment Exports, an ERP product giving Integrity Solutions for Garment Exports. This business application package has been developed in client / server Architecture by using Power Builder and Sybase. Stage handles entire operations through different modules including Security, Address, Costing, Orders, Time & Action, Sample Status, Production Planning, **Purchase, Inventory, Exports and Imports Documentation, MIS, Packing, Accounts, Payroll and Retail.**

1. STAGE Purchase

Environment: **Power Builder 6.5, PowerBuilder 11.1, Sybase Adaptive Server Anywhere 7.0**

Duration: May 2006 to August 2009

Responsibilities: System Study, Design, Development and Customization

Specification:

- Local and Import Purchase Orders will raise against the Local & Foreign vendors.
- Automatically mail sends to the supplier with the attachments of Purchase Order.
- As an enhancement to this existing module, purchase order number generation has developed. In this format the PO number should be generated as with a substring as Supplier name abbreviation
- Before Raising the Purchase Order Quote will send to supplier, Same Quote will link with Purchase order.
- Supplier Wise Terms & Conditions Option available when raising the Purchase Order.
- Vendor rating's calculated based on the suppliers Performance.
- Status reports are available to see the status of Purchase orders.

2. STAGE INVENTORY

Environment **Power Builder 6.5, Sybase Adaptive Server Anywhere 7.0**

Duration Oct 2008 to August 2009.
Responsibilities System Study, Design, Development and Customization

Specification :

- Purchase Order placed materials are get inward into the warehouse.
- Quality Control Module will segregate the stock, as pass, rejection and seconds.
- Direct Link to accounts module for bill adjustment depending upon the outcome of Quality Control.
- While receiving the Material, we generate the label having barcode, which gives the total history of the material, and it should be scanned when issue for next process or sales.
- Facility to maintain the stock by rack wise.
- Depending upon the QC rejection and shortage of inward material system will generate the reorder estimation (Bill of Material for reorder).
- Stock will be valued based on weighted average rate, PO rate, last PO Rate and user-defined rate.
- Reports, which give, total picture of the stock transaction.

3. MIS (Management Information System)

MIS module provides various Management reports like Purchase Order Status Report, Monthly Purchase order report with value, Consumption Status report , Materials Receipts Report(PO Wise).

Duration: From May 2006 (along with other projects)
Environment: Power Builder, Sybase
Client: All
Role: Design, development Of New Reports.

Other Role and Responsibilities

- Software Installation and Configuration
- Study the System flow of the client
- Interaction with Client & Document preparation
- Product Training to Client
- Testing and Bug fixing
- Updating the database of ERP software according to new requirements of client.

Personal Details:

Father's Name : M.Nallasamy

Date of Birth : 25.01.1983
Nationality : Indian
Religion : Hindu
Marital status : Married
Sex : Female
Languages Known : English, Tamil
Current Resident Status : SPASS
(Note: Spouse of PR, possible to work in LOC)
Permanent Address
in India : 4/126, Madha koil st,
Melaiyur Post,
Sirkali Taluk,
Nagai-District,
Tamil Nadu, India,
Pin Code – 609 107

Current Basic Salary: 4250 SGD
Existing Benefits: AWS, Bonus, Medical, Dental.
Expected Salary: 7000 SGD (Negotiable)
Notice Period: 2 months

Declaration:

I hereby declare that all the information furnished above is true to the best of my knowledge.

Place: Singapore

Yours Truly,

Date: 08/03/2022

(THAMARAISELVAN SUGUNA)