

## Pooyan Software Product Line (PSPL) Building Blocks

# PSPL Building Blocks

**Business  
Process  
Management  
Suit**

**Software Product Patent for Presentation Layer**

**Advance Technology**

**BPM  
Methodol  
ogy**

**BPM  
Software**

**MVC**

**MVVM**

**SPA(Sing  
le Page  
Applicati  
on)**

**Depend  
ency  
Injection  
,  
Singleto  
n**

**Entity  
Framew  
ork Code  
First**

**Reposito  
ry  
Pattern**

**SOA  
Pattern**

**Business  
Intellige  
nt**

**Data  
Wareho  
use**

**Enterpris  
e Service  
Bus**

## PSPL Glans Intro:

- **Business Process Management Suit**
  - **BPM Methodology**
    - Enterprise Architecture To Level 6<sup>1</sup>
    - Business Process Modeling Notation (BPMN 2.0)
  - **BPM Software (Intalio Cloud – Pooyan is Implementation Partner)**
    - Process Designer
    - Process Server
    - Service Bus
    - Form Engine (Rich form fast design – object builder)
    - BRE Engine
    - Report Engine
    - Portal (SSO<sup>2</sup>)
- **Software Product Patent for Presentation Layer<sup>3</sup>**
  - MVC
  - MVVM
  - SPA(Single Page Application)
  - Dependency Injection, Singleton
  - Entity Framework Code First
  - Repository Pattern
  - SOA Pattern
- **Advance Technology**
  - Business Intelligent (BI) Solution- Pentaho BI (Open Source)
  - Data Warehouse (DW) - Talent - (Open Source)
  - Enterprise Service Bus (ESB) – Talent/Supera (Open Source)

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<sup>1</sup> Pooyan has developed Analysis and Design methodology for Enterprise Software Solution base on Zachman framework for Enterprise Architecture

<sup>2</sup> Single Sing On (SSO)

<sup>3</sup> The Best Solution for developing Multi-Platform Software solutions (windows App, Mobile App (android, IOS, windows Phone, Blackberry, Symbian and other) in parallel using one source code, The best framework for super large scale applications, None dependency to any RDBMS and Programming languages