JANUSZ SWIATCZAK

SENIOR APPLICATION SPECIALIST

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Profile

Enhance experience with smart design and efficient implementation. Foster re-usability, maintainability and performance. Promote standards and best coding practices.

Skills

Architecture
SOA Design, Implementation and Orchestration, Metadata modeling, Service Layers, Service Bus and SOA middleware

Financials/CS/HR
Approvals / Delegations / Assets / Billing / Invoicing / Workflow / Notifications / Student lifecycle / Enrolments / PIN pckgs / Payrol / Gideon Taylor eForms ™

Peoplesoft Integration
Enhance end user experience, implement high performance libraries and integration APIs across a wide range of products and applications.

Technical

Integration Broker	App Engine	SQR
Peoplecode/Java	SQL	Python
nVision	SOA/OSB/BPEL	Crystal Reports
Peoplesoft Workflow	JavaScript	node.js
HTML/CSS	Git / Subversion	Linux

Experience

The University of Adelaide
Senior Application Specialist
2008-2015

I designed and implemented integration layer between Peoplesoft and a number of external systems. To facilitate troubleshooting I have co-authored a unique asynchronous database logging library for Peoplesoft which greately simplified troubleshooting of such aspects as integration broker messaging, component interface processing, application engine queries and peoplecode steps. I have built a versatile solution to handle inconsistencies in delivered Integration Broker APIs and HCM Service registry. I have designed and implemented a fast-turnaround iScript-based testing and prototyping framework which allows for rapid development and testing of application class based code. I have created python libraries for efficient manipulation of Peoplesoft data, tree import manipulation and generation library, efficient peoplesoft mail catcher, SQL generator scripts - Financials Buyers inactivation script generator, COM-based Excel spreadsheet generator with support for attractive design, formulae and pivot tables. Currently I am working on conversion/implementation of online forms using Gideon-Taylor Forms framework.

The University of South Australia
Senior Peoplesoft Developer
2004-2008

I have built a framework for easy generation of the integration API libraries connecting Peoplesoft to various .Net based web applications (Student portal, Graduations, Grades etc.). Optimised the EmpowerHR based payrol processing engine, improved processing time by 750%. Designednd implemented mechanism for efficient visualisation of the CMDB Repository (for implementation of ITIL v2). Integration messaging and XML processing libraries designed and implemented by me are still in use.

Education

The University of South Australia
Bachelor of Computer and Information Science, major: Software Engineering (Hons)
1997-2000
Awards: Dean's Merit List (1997-2000)

The University of Lodz, Poland
Bachelor of Applied Mathematics

1993-1996
Completed year 3 (5 years degree), then moved to Australia

Social

LinkedIn: http://au.linkedin.com/pub/janusz-swiatczak/82/238/b8a/
github: https://swiatczak.github.io/
https://github.com/swiatczak
https://gist.github.com/swiatczak