

DANIEL GRAVERSEN



PERSONAL INFORMATION

Degree	SAP Senior Consultant Master of Engineering Diploma in business administration
Company	Figaf ApS Denmark
Email	DGR@FIGAF.COM
Nationality	Danish

PROFESSIONAL SUMMARY

Daniel is an SAP Mentor, recognized by SAP as an active participant in the community. He is one of the most active participants in the SAP community to help improve the product and services of SAP. He has been blogging about how to use SAP PI/PRO and has been active in the documentation part of PI.

Daniel has been working with all versions from SAP XI 3.0, PI (Process Integration) 7.0, 7.1, 7.31 and PO 7.4, 7.5 as the primary focus. He has been involved with 20+ projects/installation, working with most of platform tools. He has gained a reputation from his colleagues for being able to solve problems occurred on the PI/PRO system. To implement the functionalities he needed for the projects, Daniel has worked with the following;

- Java stack only with PI 7.31 and PO 7.5
- BPMN process development and aBPM with SAP UI5 focus
- SAPUI5/OpenUI5 front end development and connected with BPMN for approval of tasks
- J2EE development around PI/PRO like webapps, adapters, modules and proxies
- Developed Java and XSLT mappings to extend the functionality of message mappings.
- Implemented EDI and AS2 solutions using B2B Addon.
- Designed architectures which are SOA compliant for the PI projects.

Daniel has been teaching people to use the SAP Integration platform on this page <http://picourse.com> which covers basic PI, SAP Adapters, BPMN and Mappings.

In the various projects he has worked, he has gained experiences with banking, sales, material management, finance, HR, warehouse and gas distribution.

Besides XI/PI he have also worked with other Netweaver technologies; ABAP(which is necessary on most projects, to enhance the integration capabilities of SAP ERP), portal, Web Dynpro for Java, J2EE and CCMS.

He is a master of engineering and hold bachelor in Processes and Controlling. Before the SAP experience Daniel has worked with IT security and Java development.

Daniel blogs on SAP Community Network (scn.sap.com) about some of his integration experiences. He has also created different tools to make development with SAP Integration easier

SAP XI 3.0/PI 7.0 /PI7.1/ PI 7.3, PI 7.3.1, PO 7.4, PO 7.5

JAVA/XML

System Design and Analyses

ABAP

SAP Portal development (Java and Webdynpro)

EDI (Edifact /X12)

Company [Figaf ApS](#)

Industry (Information Technology and Services industry)

Duration From Nov 08 - present

Position (Title) Innovation Director

Job Description Founded the company and develop software for use on the SAP Netweaver platform. Also working as a SAP PI consultant on wholesale project.

Company [Applicon A/S](#)

Industry (Public Company; 201-500 employees; Computer Software industry)

Duration From Dec 04 - Oct 08

Position (Title) SAP Senior consultant

Job Description I worked with SAP integration using XI and PI. I have been on multiply ERP implementation projects spanning from wholesale, production, insurance and energy.

Company [PricewaterhouseCoopers](#)

Industry (Privately Held; 10,001 or more employees; Computer Networking industry)

Duration From Jan 01 - Sep 04

Position (Title) Consultant

Job Description Security consultant. Implemented security, penetrationstests of network and web applications and certificates and encrypted emails.

Company [Netcompany](#)

Industry (Privately Held; 51-200 employees; Computer Networking industry)

Duration From Sep 04 - Nov 04

Position (Title) Consultant

Job Description Developing .NET applications based on Microsofts CMS.

EDUCATION & TRAINING

School The Open Group
Dates Jan 07 - Jan 07
Field of Study Enterprise Architecture
Principal Subjects Certification number #4298

School Bachelor
Copenhagen Business School
Dates Jan 04 - Jan 07
Field of Study Process management and controlling
Principal Subjects The education was around Process management and controlling and the use of IT to help assist in optimize business.

School Technical university of Denmark
Dates Aug 99 - Dec 03
Field of Study Engineering in Computer Science
Denmark
Principal Subjects Focus on software engineering and computer security

PROJECT EXPERIENCE

ABPM (2016-2017) Tetrapak
Integration on a SAP PO 7.5 with SAP BPMN and the Accelerated BPM framework(aBPM) from SAP Consulting. Also OPI development.
EDI migration with the B2B Addon solution from SAP.

SAP Integration with MS CRM (2015) DLG
Integration on a SAP PO 7.4 with SAP CRM

- Integration with MS CRM system. Webservices and security.

HANA Cloud Trial (2015) Figaf

- HCI Trial
- Hands on experience with HCI to see how it works and how to enhance and develop in the platform.

Support tool development (2015) Figaf

- Development of the Figaf support tool to simplify SAP Support
- Java development on the Netweaver Java system, with Rest services and a SAPUI5 frontend.

Shipping (2009-)

- SAP PO Development and support

- SAP BPMN and SAP UI5 workflow with screens to users to be able to approve transport orders
- SAP CRM ondemand integration using PO/BPMN
- Development of FI interfaces
- Banking integration with Nordea
- Currency development with central banks

Manufacturing BCM Bank and EDIFACT integration (Grundfos) (2011-2015)

- Implement 5 banks with the BCM solution and connecting them thru Swift network using AS2 and a service provider
- Move 130+ interfaces around EDIFACT and X12 from SAP Business Connector to SAP PI
- EDI Solution architect develop interfaces to log reporting and enhance the Seeburger usage with modules
- MQ Adapter development
- Designing HA pi system and PO landscape.

OIL Company (Middle East) (2013-2014)

- Development of interfaces
- Bank interface development BCM
- SWIFT Integration
- Development of Adapter and modules for handling the SWIFT SAA server
- PI course for developers

Shipping (2011- 2015)

- Development of interfaces
- UK Customs interface
- Bank interface development
- FI integration with Navision

Development guidelines (SIX GROUP Zurich) (2012)

- Workshop on PI development
- Strategi on usage of SAP PI

Development of a Naming Convention(2011)

- Creating a product for helping organization get started with their naming conventions and architecture
- Interviewing other experts
- Testing valid solutions

Development of the PI Archiving solution(2011)

- Creating and marketing a solution to archive edi and xml messages.
- Java development
- Solution design
- Marketing of the product.

SAP Java webservices development (2011)

- Develop Webservices to update apis on the WAS
- Solution design
- Webservice design
- Java EJB development

Seeburger PI Edifact debugging (2011)

- Debugging at the Seeburger AUTACK
- Learning about the module

Distribution and warehouse (Supergros) (2010-2011)

- PI Development and support
- Finance integration
- Warehouse integration

Telecom (2009)

- PI Development and support
- Development of FI interfaces
- Support of solution

Wholesaler (2008-2009)

- Implementation of ECC
- PI Lead
- SOA architect extensive use of ccBPM for controlling processes
- EDI document exchange both sales and purchasing
- Warehouse controlling systems
- Bank integration

Internal PI71 ramp up (2008)

- Demo to prospect
- Investigate how e-SOA and PI 7.1 can be used together. Focus on governance and modelling.

Retail (2008)

- Implementation of ECC
- PI Basis and turning of interfaces for high volume message scenarios
- Configuration of CCMS (monitoring)

Energy (June 2007 – Jan 2008)

- Implementation ECC 6.0
- Lead PI developer for five developers
- PI architecture development
- EDIFACT development
- PI message mappings and XSLT
- XI/PI adapter modules to handle archiving.
- Proxy implementation debugged and corrected some proxies to fit the specification.
- Corrected some already implemented IDOC user exits.
- Integration with FI/CO like invoices and finance postings, HR payroll data, distribution of invoices to parties.

Energy (Aug 2005 – 2008)

- Different B2B integration
- XI architect and tutor
- Developed mappings and adapters
- Edifact development primarily gas trading documents
- AS2 configuration and deployment
- Integration with SAP and Non-SAP systems
- Netweaver Development Infrastructure and CMS.

Airport (Sep 2005-July 2007)

- SCM and PM
- XI Developer to exchange purchase orders from SCM to marked place
- Project manager and developer for Webdynpro task to view assets status for in a portal

Building material (May 2006-Jan 2007)

- Roll out to US
- Lead PI developer together with 5 PI developers
- X12 mapping with Seeburger converter
- Developed tools to monitor the transmission status of X12 messages.
- Integration with Sales and logistics documents like Invoice, orders, order changes and shipping notifications.
- QA on other consultants mappings.

Production company (Aug 2005- Jan 2006)

- Implementation of 4.7
- XI developer
- Integration with masterdata, invoices to a export system. Also integration with the production planning system systems

Pharmaceutical (May 2005- Jan 2006)

- Implementation of 4.7
- XI developer
- Mapping of outgoing invoices in OIO (Danish government variant of UBL 0.7)
- Also in a project with payments from SAP to Nemkonto (Danish payment standard) , involved with mappings and BPM to control the flow

Insurance company (Feb 2005 – Aug 2007)

- Implementation of 4.7
- XI developer
- Integration with FI/CO. Mapping of data from legacy systems to FI/CO postings

Distribution (Jan 2005 – Feb 2005)

- Implementation of 4.7
- Support of XI solution in a go live phase.

Misc. SAP XI/PI projects (2004-2008) have worked with 10+ different XI customers.

- PI developer
- PI Basis tasks i.e. controlling the J2EE stack, configure CCMS and deployment.
- Hand over workshops and knowledge transfers
- Netweaver development Infrastructure and Change Management System both configuration and usage of the two different systems.
- UBL standards
- ABAP proxy and IDOC
- XSLT & Java mappings
- Used the following adapters IDOC, RFC, Proxy, File/FTP, HTTP, SOAP, JDBC, AS2
- Webdynpro for Java and portal
- XI module development
- Integration with SCM, OIOXML (danish e-invoice), FI, Bank payments with Nemkonto (Danish public banking system)

Other project experience (2001-2004)

- Java/.Net developer
- Security as penetration tests, system and user security.
- Identity Management

Telecom (May2003 – May 2004)

- Identity Management project
- Java and XML developer
- Dealing with security issues with the system and build applications, which could improve the speed of the system.