CV

Profile: Specializing in programming, configuration & integration - with intense focus on business value for the customer/project! Worked in many roles. Really try to be a nice guy and have understanding for other peoples situation. Small & large projects. Public & private sector. Strong pressure or not. Take personal responsibility. Trying to _be_ www.j2ee.dk !

Details: born 1966-11-01, Danish citizenship, speciality is J2EE, math-physics student, educational background as M.Sc.EE, university graduated 1995, may work abroad

Languages: Danish, English, German (needs refresh), French (needs refresh)

Keywords: high activity level - "hit-the-ground-running" – teamplay attitude "how can I help?" - integrity - sincerety - humbleness - calm, polite & professional

Specificly:

  * worked _with_ BEA for a decade - programming and tuning the server
  * worked _for_ BEA Systems as their consultant
  * _certified_ on BEA (together with other Sun J2EE certifications)

Worked in roles: J2EE developer, UML architect, AIX/Weblogic system operation supporter, technical tester, business case analyst, some Oracle DBA functions (create schema, indexes, verify explain plan, grant rights, update index statistics, monitor tablespace usage in Oracle system tables, move data between changing data models, etc.)

Worked in sectors: telecom, insurance, transport, banks, finance, tax & duty, public sector citizen e-service, security system design

Certifications & education fx.:

  * M.Sc.EE from DTU with speciality in Computer Science and mathmatics
  * Passed 310-051 (Sun J2EE Arkitekt, 1st test in series)
  * Sun Certified Developer for Java 2 Platform (310-252A, 310-027)
  * Sun Certified Programmer for Java 2 Platform (310-025)
  * BEA Certified Specialist: Server

Contact: stigva@gmail.com

Main website: www.seniorconsultant.co.uk **. Hands-on articles** on privately hosted websites: j2ee.dk, hibernate.dk, designpatterns.dk, topsecurity.dk, cryptography.dk, whitepapers.dk

Historic record

  * **2010.06 to 2011.06** – 1.0 year: Next Ventures Ltd. consultant (www. next-ventures.com). Role: J2EE developer and Infrastructure configuration. Project: Maersk (ship transport logistic e-trade website). Assignments: create general release/sprint level user stories (As.. I need... So that..) with testable accept criterias within SCRUM/agile frames. Including technical programming of Weblogic Portal CMS, MQ-integration surveillance program, selenium testing. Worked with design for infrastructure integration of old webpages into new website ("framing" of old website) to create a natural transition for customers to new website. Including configuration of Apache redirects of URL's with

regard to cookies. Technologies: Java, Eclipse, Apache 'redirect' modules, Javascript, Freemarker, Weblogic Portal CMS (EJB programming), Omniture webstatistics (SiteCatalyst, data warehouse extracts, surveys), XML, XSD, css, MQseries, JMS, Maven, Subversion, Hudson Continous Integration build & test, SCRUM/Agile principles (sprints, stories, effort estimation, commitment).

- **2008.06 to 2010.04** – 1.7 year : SCR consultant - Role: A)technical tester with insight into technical design and data model – and B) performance analytic - Project: public sector, electronic citizen service. Assignments: 1) Understand and communicate business design through technical support to the projects external users (various banks) – troubleshooting on BEA WLS level. 2) Technical support to internal test team. 3) Oracle DB handling: create schemas, tables, move test data with SQL migration scripts, extract test data. 4) Plan and perform test 5) Design and program Java application to extract production operation statistics. 6) Program open source code for use in log extraction tool. 7) JUnit test of JPA layer (Java Persistence API). 8) Design and program JSP/SQL pages on Tomcat/Jetty to display test data. Technologies: Tinglysning (S2S and tinglysning.dk), J2EE, Webservices, OCES signature, UML. Tools: HP Quality Center, SoapUI Pro, Altova XML Spy, XML, XSD, DTD, Eclipse, Oracle, SQL-Plus, SQL Developer, BEA Weblogic, Tomcat, Jetty, JSP, JPA, JUnit
- **2006.11 to 2008.06** - 1 year, 7 months - continously : ProData consultant - Role: J2EE designer and developer - Project: UML realization of usecases in appropriate webservice technology for Telecom client Architectural translation of usecases with business knowledge into J2EE application design - to outsourced subcontractor in India. Adnalyzing data model. Technologies: UML, J2EE, Webservices, EJBQL, SOA. Tools: Eclipse, IntelliJ, Enterprise Architect, Oracle, BEA Weblogic
- **2006.09** : 7N consultant - Role: troubleshooter - Project: troubleshooting DB2e in transport sector company. Did a setup review on (handheld device synchronization) performance bottlenecks in DB2e environment. Delivered 13-page report (excl. appendix), locating problem, suggesting changes and additional studies. Tools: HP4700 PDA, WinCE, DB2e, Websphere, WAS, DB2, J2EE, Wintel
- **2006.08** : 7N consultant - Role: middleware configurator - Project: WLI fixed-price job for Telecom client. Basicly a servicepack upgrade and a quick application service check of a BEA Weblogic/WLI/Suse Linux/Oracle installation. New drivers and reduction of overall memory footprint. Tools: BEA Weblogic WLI, BEA Workshop, Suse Linux, Oracle.
- **2005.05 to 2006.07**: 7N consultant - Role: architect team member - Project: infrastructure in insurance company. Serving in the IT-Architectural group. All-round assignments. Troubleshooting on propritary system bugs in production through reverse-engineering. Simplifying Weblogic/Websphere MQ integration architecture (replaced MQ with native BEA JMS and J2EE ETC/extended transaction client) - later worked hard on stability problem troubleshooting. Network infrastructure setup with followup on firewall openings. Testcases for verification of network setup. BlutCoat setup analysis (reading raw extract config). Log consolidation. Recovery analysis of crashed CVS. Technologies: J2EE, Weblogic, IBM MQseries, webservices, BlueCoat, Eclipse.
- **2005.01 to 2005.08**: BEA Systems Nordic consultant - Role: AIX/Linux/Weblogic system operations supporter - Project: support unit in bank/finance sector (Jyske Bank & Nykredit). "Hit-the-ground-running" allround-hand for 7 months on weblogic in AIX environment. Official BEA Systems consultant at JN-Data (operation support site for bank/finance: Jyske Bank & Nykredit). Management and troubleshooting (when WLS drops dead, applications don't run/communicate correctly, resolving configuration and performance issues,..). Handling initial response to alarms from surveillance regarding production problems (BEA server & portal). Resolving problems on-the-spot and/or analyze problems sufficiently for other people to take ownership of problems. Assisting

when applying program changes to production. Technologies: J2EE, AIX, Weblogic 8.1, shell scripting, Java test programs,... whatever it takes to keep production flying and developers happy in their test-environment.

- **2000.03 to 2004.12**: BULL consultant - Role: J2EE developer and BEA Weblogic supporter - Project: electronic registration of import/export for Danish Duty & Tax Specializing on security issues and Weblogic 4.5/5.1/7.1/8.1. Working in the developer department and equally assisting the inhouse AIX operation support unit. Various projects to handle electronically all trade between an EU member state and non-EU countries (import & export system). Troubleshooting problems relating to application/middleware: segment-faults, connection-loss, memory-leaks, single-point-of-failures, performance-issues (security related or not), stress-testing... Technologies: Weblogic, SSO, Security provider, passticket generator, session-id manager, JAAS, AIX, J2EE, Eclipse (from very first versions), Ant, fat client applet, servlet, Sun plugin, Webstart, Muffins, LDAP, Pearl, EJB 2.0 / 1.1, XDoclet, Domain model, Middlegen, Velocity, UML, design patterns, Ant, Sybase, RMI, Unit tests...
- **2000.02**: IBM consultant - Role: J2EE developer and tester - Project: Copenhagen Fur Center auction house. Bodyshopped on-location developer in a team of 10-15. Implementing print solution. Technologies: 3/9 barcode, J2ee, VisualAge for Java
- **1999.12**: IBM consultant - Role: J2EE developer - Project: Østergård/Danish auto spareparts. Website functionality maintenance. Techologies: servlets, SQL, DB/2, VisualAge for Java
- **1998.02 to 1998.11**: IBM consultant - Nordea. Bodyshopped on-location developer through continously 9 months.Teknologies: C++/Java, JNI, Visual Sourcesafe, Websphere, Network dispatcher, servlet, webserver load distribution, round-robin,..
- **1997.10**: IBM consultant - Role: C++ developer - Project: Medi-care timeslot allocation application. Health-care timeplanning program for medical staff. In a team of 5, my part was the graphical diagram presentation.Technologies: C++, OS/2 PM, Gantt-diagram print module (color) with pre-view option.
- **1997.05**: IBM consultant - Role: CGI developer - Project: Public sector "Erhvervs & selskabsstyrelsen". Bodyshopped developer building (early-days) CGI web-site for on-line ordering of company information. Teknologies: CGI, REXX, JavaScript, HTML 3.2, sendmail
- **1997.04**: IBM consultant - Role: J2EE developer - Project: BG Bank website applet. Teknologies: JDK 1.1, Applet, HTML
- **1997.01**: IBM consultant - Role: C++ developer - Project: "Danske Bank" dial-up home-banking solution. Developer on a 3-4 person team. Update of existing homebanking application. Use-case driven business-logic changes - for the largest bank in Denmark ("Danske bank").Teknologies: C++, "GUI-Master" cross-platform class library, OS/2
- **1995.09**: graduated with M.Sc. in Electronic Engineering (EE) from DTU. Main focus on computer science and mathematics
- **1986-91**: programming intensively in C/C++/assembler on the i80x86 platform assembly, A86, interrupt 2/3/13/21, NMI, remote debugging, Turbo debugger, Periscope debugger, SoftIce, rs232, BIOS, device drivers programming (RAMDISK), TSR, FAT sector layout, hardware/software breakpoints, knew op-codes by heart. TurboC++, WatcomC++, GNU-C++, DJGPP, MASM, TASM, cross-pattform GUI libraries. MS-DOS Encyclopedia, Peter Norten assembler programming book, Stoustrup C++, undocumented 16-bit interrrupts in Win95,...

Programming (years experience – level – used lately)			
JavaEE (J2EE)	13	high	latest used today
Unix shellscript (grep,awk,sed,cut,..)	8	average	2011
JavaScript	12	average	latest used today
SQL & PL/SQL	12	average	latest used today
J2EE			
EJB 2.0	5	high	2010
Servlets	6	high	2010
Applet/Webstart	5	high	2008
JMS	2	high	2010
JDBC	5	average	latest used today
JSP	2	low	latest used today
JNI	1	average	1999
RMI	4	average	2007
HTML 4.0	10	average	latest used today
XML	4	average	latest used today
SAX/DOM	2	average	2009
Tools			
Eclipse	5	high	latest used today
IntelliJ	2	average	2008
VisualAgeJava	3	high	2002
Log4J	5	high	2009
Maven	2	average	latest used today
Ant	4	high	latest used today
Enterprise Architect	2	average	latest used today
Designpatterns	5	average	2008
UML	4	average	2008
JUnit	3	average	2010
Middlegen (Velocity)	1	average	2004
Xdoclet	2	average	2004
CVS	2	average	2008
MSVC	4	average	2004
Subversion	1	average	latest used today
Struts	2	average	2006

Spring	1	average	2010
Hibernate	4	average	2008
TOAD	4	average	2010
SQL Developer	4	average	2010
SoapUI Pro	3	average	2010

OS

AIX 4.3.3/5.2 (Unix)	5	high	2005
Linux	3	average	2010
MS Windows	15	average	latest used today

Middleware

BEA Weblogic 4.51, …, 10.3	10	high	latest used today
Tomcat	3	average	2008
Jetty	3	average	latest used today
Apache	4	average	latest used today
Websphere	1	lavt	2007
MQseries 5.x/6.x	2	average	2011
SunOne/IPlanet	1	average	2005
LDAP	3	average	2004

Security

JAAS	4	high	2008
Weblogic security provider	5	high	2004
Bluecoat	2	average	2006
SSL	4	average	latest used today

Networking

NAT	4	average	latest used today
DNS	4	low	latest used today
Firewall	2	low	latest used today

On way to be retired...

OS/2	3	average	1999
C++/C	8	high	2000 (WatcomC++ / TurboC++ / VisualAgeC++)
Perl	3	average	2004
M68k assembler	1	average	1990

Pascal	5	average	1992
Fortran	3	average	1990
ADA	1	average	1990
Lisp	1	average	1989
Modula-2	5	average	1990
Z80 Basic	3	average	1984
i80x86 assembler	6	high	1995

Additional certification/education

Fundamentals of J2EE Web application Development Using BEA - 2003
Developing enterprise applications with BEA WebLogic server EJB and JMS - 2003
IBM: Presentation techniques 1997IBM course
IBM: DB2 & SQL Basics - 1997
IBM course IBM: OTU 1 (Java) – 1997