

PETER DEN HAAN

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Objective

Architect, designer, team lead and other leading roles in agile J2EE projects. Help these projects deliver value by making them get on track, stay on track, and fulfil business needs.

Skills

Personal

- Natural and open team player
- Motivator inspiring genuine enthusiasm and loyalty
- Good communicator, both orally and in writing
- Clear, focused, strongly analytical mindset with a keen eye for the bottom line
- Ability to come up with creative and, where necessary, unusual solutions
- Rapidly assimilates new information and puts it to immediate productive use

Technical

- Strong object-oriented analysis & design, UML, design patterns (5 years)
- High level of expertise in Java, JFC, and the J2EE platform (5 years)
- "Better, Faster, Lighter" Spring/Hibernate/JUnit toolstack expert (2-4 years)
- Security and cryptography, PKI, JCA, JCE, JAAS, JSSE (2 years)
- XML, XSLT, XPath, XSL-FO (4 years)
- Excellent database design and SQL: Oracle 8i/9i (6 years), Microsoft SQL Server (2 years), PostgreSQL (1 year); Oracle 8i Data Warehousing (2 years); Oracle PL/SQL (2 years)
- Scripting in Perl, sh/bash, sed; basic Unix system administration

Other

- Fluent English and Dutch, basic German

Publications

- *Beginning JSP 2.0*, APress, January 2004 (1-59059-339-1)
- *Beginning Java Networking*, Wrox Press Ltd., October 2001 (1-861005-60-1)
- *Aspects of QED renormalization in anti-de Sitter space*, Nijmegen University Press, May 2001 (90-3730575-X)

Employment

April 1999 - January 2005

Principal Systems Engineer
Objectivity Ltd.

Objectivity is a small Midlands-based systems integrator providing project-based software development and maintenance services. With a number of blue chip customers and a wide range of often critical projects, working at Objectivity requires

flexibility and a skillset that is both wide and deep.

- December 2003 - January 2005 Lead J2EE Developer - *AdsFab*
 Architected and designed a J2EE system to automate AdsFab's main business processes: the layout of adverts and their placement in one or more media. Led the development team throughout implementation. Drove the adoption of the "Better, Faster, Lighter" approach to Java development in the team - before the book was written. Key tools are Spring, the pre-eminent lightweight J2EE framework, and Hibernate.
- January 2003 - present Technical Reviewer - *Addison Wesley, Wiley*
 Reviewed several more books and book proposals for Addison-Wesley, and Rod Johnson's *J2EE without EJB* and *Professional Java Development with the Spring Framework* books for Wiley.
- December 2002 - March 2003 Lead J2EE Developer - *Shell Finance Services*
 Architected a J2EE system to process wire transfer requests, including the security and cryptography aspects, and lead the development team. Key tools included Java Cryptography, Apache Struts, Castor JDO and SQL Server.
- December 2002 Speaker - *UK Oracle User Group*
 Presented a well-received paper on XSLT at the UKOUG Conference.
- December 2002 Technical Reviewer - *Addison Wesley*
 Reviewed the *JDBC™ API Tutorial and Reference, Third Edition*. "... Peter den Haan deserves special mention for the quality and thoroughness of his comments."
- October 2002 - December 2002 Author - *Wrox Press Ltd.*
 Wrote the chapters on web application architecture and Apache Struts, and a case study utilising both of these and the JSTL, for *Beginning JSP 2.0*. This was later reissued by APress.
- April 2002 - August 2002 Lead Java / Data Warehouse Developer - *F.A. Premier League*
 Lead the development of the statistics engine behind the F.A. Premier League web site. Used all tricks from the agile development toolbox to realise this compressed timescale project, in time, on budget. The solution imports third party live XML soccer data into an Oracle data warehouse, and uses a Java query engine to extract statistical information from it. Caching, asynchronous processing, data warehousing and load management techniques were used extensively to meet scalability and reliability requirements.
- October 2001 - February 2002 J2EE Developer - *Shell Finance Services*
 Designed and built the DHTML and J2EE-based extranet module of two cash forecasting applications used by Shell operating units worldwide, using Apache Struts, Castor JDO and the SQL Server and Oracle.
- August 2001 - September 2001 Technical Editor - *Osborne McGraw Hill*
 Edited *Mike Meyers' Java 2 Certification Passport* in my spare time.
- July 2001 - September 2001 Lead Developer / Project Manager - *the Charity Technology Trust*
 Architected and implemented a pure-J2EE e-commerce site using PostgreSQL, Apache Torque and Orion. Continued XP adoption and quality assurance by

automating building and testing using Apache Ant and JUnit.

June 2001 - August 2001

Author - *Wrox Press Ltd.*

Wrote the chapters on Java security and cryptography for *Beginning Java Networking* outside working hours. One of these was picked by Wrox as the sample chapter used to promote the book.

June 2001 - July 2001

Lead Developer / Project Manager - *IPC Media*

Managed and lead the rapid development of a J2EE-based intranet. Introduced some elements of the XP methodology, an excellent fit with the size and volatility of the team's typical project. Designed and implemented a generic cache architecture which was instrumental in meeting the scaling requirements of the final product. This architecture proved truly universal and has been re-used and re-purposed in virtually every Objectivity Java project since.

October 2000 - May 2001

Senior Developer / Lead Developer - *Various*

Requirements capture, architecting, and implementation roles in a number of smaller projects using the J2EE platform. Evangelisation for a more structured capture, design and development process bore fruit in the adoption of use cases and UML diagrams.

April 1999 - September 2000

Developer / Lead Developer - *IPC Media*

Grew from developer to technical lead in a major business-critical project for IPC Tx, the UK's leading TV magazine publisher. My performance was recognised in a promotion to senior status on the 1st of January, 2000.

May 1997 - March 1999

**Junior Systems Engineer
*University of Nijmegen***

A position at the science faculties' IT department, focused on a project for an external customer, the ISP InterNLnet Nijmegen. Requirements capture, design, and implementation of the core financial and administrative system in the Unify Vision 4GL as part of a small team.

Qualifications

June 2001	Ph.D. in Theoretical Physics, University of Nijmegen, on <i>Aspects of QED renormalization in anti-de Sitter space</i>
February 2000	Sun Certified Java Developer
October 1999	Sun Certified Java Programmer
August 1992	M.Sc. in Theoretical Physics, University of Nijmegen, on <i>Vector propagators in d-dimensional anti-de Sitter space</i>

Interests

- Bartender (moderator) at the JavaRanch education and certification community
- Active Christian with deep involvement in ministry, alpha and worship
- Plays bass and guitar in a church worship band and a folk dance band

References

Available on request.