

Personal information

Surname(s) / First name(s)

Address(es)

Telephone(s)

Fax(es)

Email(s)

Nationality(-ies)

Date of birth

Gender

Jerzak Zbigniew

Work:

Dresden University of Technology
Department of Computer Science
Institute for System Architecture
Chair for Systems Engineering
01062 Dresden
Germany

Private:

01187 Dresden
Germany

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Private: ***

Work: ++49 (0)351 463 39710

Zbigniew.Jerzak@tu-dresden.de

Polish

August 31, 1979

Male



Education and training

since Apr. 2004

Dresden University of Technology – Dresden, Germany

Ph.D. Studies in Computer Science – Heinz-Nixdorf endowment for Systems Engineering

Ph.D. thesis topic: *“Routing in Publish/Subscribe Systems”*

Expected graduation: April 2008

Courses taught:

- Systems Engineering
- Principals of Dependable Systems
- Seminar: Publish/Subscribe Systems

Oct. 2003 — Apr. 2004

Silesian University of Technology – Gliwice, Poland

Ph.D. Studies in Computer Science – department of Computer Science, Software Division

Courses taught:

- Computer Programming (C, C++)
- Computer Science Fundamentals

Oct. 1998 — May 2003

Silesian University of Technology – Gliwice, Poland

M.Sc. in Computer Science (Full Time) – Databases and Operating Systems specialisation

Master thesis topic: *“Document Distribution System for the State Psychiatric Hospital in Rybnik, Poland”*. Master exam sat on 5th May 2003

Sep. 2002 — Feb. 2003

Fachhochschule Aalen – Aalen, Germany
Awarded *Landesstiftung Baden-Württemberg* Scholarship

Jan. 2001 — Jul. 2002

Nottingham Trent University – Nottingham, UK
Exchange Student – SOCRATES Programme

Work experience

Jul. 2003 — Aug. 2003

Internship at the Fluor Corporation Headquarters
One Enterprise Drive
Aliso Viejo, CA 92656-2606 U.S.A.
Tel: ++1 949 349 2000
Fax: ++1 949 349 2585
<http://www.fluor.com>

Feb. 2002 — Apr. 2004

Fluor S.A. (Fluor Corporation)
ul. Prymasa Stefana Wyszynskiego 11
44101 Gliwice, Poland
Tel.: ++48 (0)32 2391500
Fax: ++48 (0)32 2312245
<http://www.fluor.com>
Position held: IT Operation Specialist

Dec. 2002 — Feb. 2003

Fachhochschule Aalen
Beethovenstrasse 1
73430 Aalen, Germany
Tel.: ++49 (0) 73615760
Fax: ++49 (0) 7361576250
<http://www.htw-aalen.de>
Position held: Wissenschaftliche Hilfskraft

Qualifications

Oct. 2003

Certified Lotus Professional (CLP) Certificate – Domino R5 Application Security and Workflow and Domino R5 Application Architecture exams

Oct. 2003

Certified Lotus Specialist (CLS) Certificate – Domino Designer Fundamentals exam

Sep. 2001

Zentrale Mittelstufenprüfung issued by Goethe-Institut

Dec. 1999

Certificate of Proficiency in English issued by University of Cambridge Local Examinations Syndicate

Jun. 1998

Certificate in Advanced English issued by University of Cambridge Local Examinations Syndicate

Personal skills and competences

Mother tongue(s)

Other language(s)

*Self-assessment
European level^(*)*

English

German

Polish

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	B2	Independent user

^(*) Common European Framework of Reference (CEF) level

Driving license(s)

Driving license class B (personal vehicles)

Memberships

since 2006

IEEE Student Membership
<http://www.ieee.org>

since 1999

Polish Mensa
<http://www.mensa.org>

Avocations

Photography, visual arts and history of painting
Lawn tennis and cycling

Publications

Zbigniew Jerzak, Robert Fach, and Christof Fetzer.
Fail-aware publish/subscribe.
In *The 6th IEEE International Symposium on Network Computing and Applications*, Cambridge, MA, USA, July 2007. IEEE Computer Society Press

Zbigniew Jerzak and Christof Fetzer.
Prefix forwarding for publish/subscribe.
In *Inaugural International Conference on Distributed Event-Based Systems*, Toronto, Canada, June 2007. ACM International Proceedings Series

Zbigniew Jerzak and Christof Fetzer.
Handling overload in publish/subscribe systems.
In *Proceedings of ICDCS 2006 DEBS workshop*, Lisbon, Portugal, 2006. IEEE Computer Society Press

Zbigniew Jerzak.
Highly available publish/subscribe.
In *Supplement Proceedings of the High Assurance Systems Engineering Conference - HASE2005*, pages 11–12, Heidelberg, Germany, October 2005

Grzegorz Hryń, Zbigniew Jerzak, and Andrzej Chydziański.
Mmpp-based http traffic generation with multiple emulated sources.
Archiwum Informatyki Teoretycznej i Stosowanej, 16:321–335, 2004

References

Grzegorz Hryń and Zbigniew Jerzak.
Adaptive bandwidth driven content delivery for www clients.
In *XII Conference on Computer Networks and Computer Systems*, volume 1, pages
85–92, Łódź, Poland, 2004

Available on request