

CURRICULUM VITAE

FRANK LANDGRAF

ADDRESS

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PERSONAL DETAILS

Gender: Male
Date of birth: 3th of April, 1970
Place of birth: Bad Frankenhausen, Germany
Present Citizenship: German

WORKING EXPERIENCE

- since 1/2004 Freelance software developer and consultant
(detailed project list attached)
- 09/2000–12/2003 Software developer and architect,
Symmedia GmbH Bielefeld
- 09/1998–09/2000 System engineer for operating systems and databases/
Application software developer,
ALTECOM GmbH Aschersleben
- 07/1994–08/1998 Administrator and organisation programmer,
City council Aschersleben
- 05/1990–08/1990 Electronic technician,
VEB Plastmaschinenwerk Wiehe
- 04/1989–04/1990 Military Service
- 03/1989–04/1989 Electronic technician,
VEB Plastmaschinenwerk Wiehe

EDUCATION

- 9/1993–07/1994 University of Applied Sciences Anhalt/ Köthen
First Degree in Electrical Engineering (“Dipl.-Ing (FH) für Elektrotechnik/Studienrichtung Informationsverarbeitung”)
Grade 2 (=”good”)
Degree Dissertation:
Direct Digital Control of the the heating/ cooling system of an office building (by order of Technotrend Systemtechnik GmbH/Technologiezentrum Erfurt)
- 09/1990–07/1993 Eisleben Technical College for Business and Engineering (“Fachschule für Wirtschaft und Technik”)
Graduation as Engineer for industrial Electronics (“Ingenieur für industrielle Elektronik”)
Grade 2 (=”good”)
- 09/1996–02/1989 Apprenticeship as electronic technician at VEB Plastmaschinenwerk Wiehe
Grade 1 (=”very good”)

ADDITIONAL SKILLS

EMBEDDED SYSTEMS/ AUTOMOTIVE

- UML, SysML analysis and design with IBM Rhapsody, Enterprise Architect, Plugin Development for these Systems
- RTOS QNX, embedded Linux, RTXC, ThreadX, ETAS, seggerOS, OSEK/ AUTOSAR, bare metal
- Requirements DOORS
- Safety ISO26262 Architectural work and Implementation of safety measures
- C/C++ embedded C 5 years, embedded C++ 10 years experience

PROGRAMMING LANGUAGES

- C/ C++ expert knowledge, 15 years development experience
developed with gcc. clang, Visual C++ 4.0 – 8.0 und gcc,
Visual DSP, Greenhills Multi, Visual Studio,
development for embedded and realtime systems

Java	expert knowledge, 4 years development experience used frameworks and development libraries: Swing, Tomcat, JSP, CORBA, Java Communications API
SQL	very good knowledge, 4 years development experience
shell	script programming UNIX-Shells (Bourne- , C-Shell) good knowledge
Perl	good knowledge
Python	good knowledge

DATABASES

Programming	ODBC- and JDBC-API, ADO
Reporting	Reporting and Report Distribution with Crystal Reports
Systems	MS-SQL-Server, Oracle, mysql, postgres - installation and administration

SYSTEM ADMINISTRATION

UNIX	LINUX, IRIX, OpenBSD
Windows	NT (3.51, 4.0), XP ... Win10
OSX	expert knowledge

OTHER

WEB	Rich Web Clients with AJAX (JavaScript, (X)HTML and CSS, cross browser programming) Java-Servlets, JSP generating PDF-Documents with pdf-lib XSLT-scripting and XSL:FO
Configuration and Build Management	Configuration management with cvs and svn (as admin), Development and maintenance of Makefiles and ant-buildfiles
Coaching/ Training	Conception and realisation of trainings and workshops for Java developers for the EOS-project
Driving Licence	(German) classes 1, 2, 3, 4 and 5

LANGUAGE KNOWLEDGE

German	native
English	fluent(written and spoken)
Russian	every day competence