



Factsheet

Born 23.05.1974 in Villach, Austria
Spouse Nicole and son Christopher (*1996)
MSc Applied Informatics

Profile

Demonstrated leadership within international projects and international teams.
Successfully implemented and managed world-wide processes and IT infrastructure.
Highly motivated with excellent written and verbal communication skills.
25+ years of Software Engineering experience.
15+ years leadership experience

Passion

Family
Sport
SW development
Reading

Job history

1992 - 2007	Freelancer SW development	
1996 - 2000	Software architect for IT service mgmt. systems	Siemens
2000 - 2002	Service delivery manager for client computers and peripherals	Infineon
2002 - 2004	Senior software architect for IT infrastructure monitoring	Infineon
2004 - 2011	Service delivery manager for IT systems and application monitoring and service delivery manager for web application hosting (team of 8 employees)	Infineon
2010 - 2011	Senior IT architect for test automation infrastructure / Service delivery manager for web app hosting and IT systems monitoring	Infineon
2011 - now	Senior IT architect for test automation systems and SW development workflows	Intel



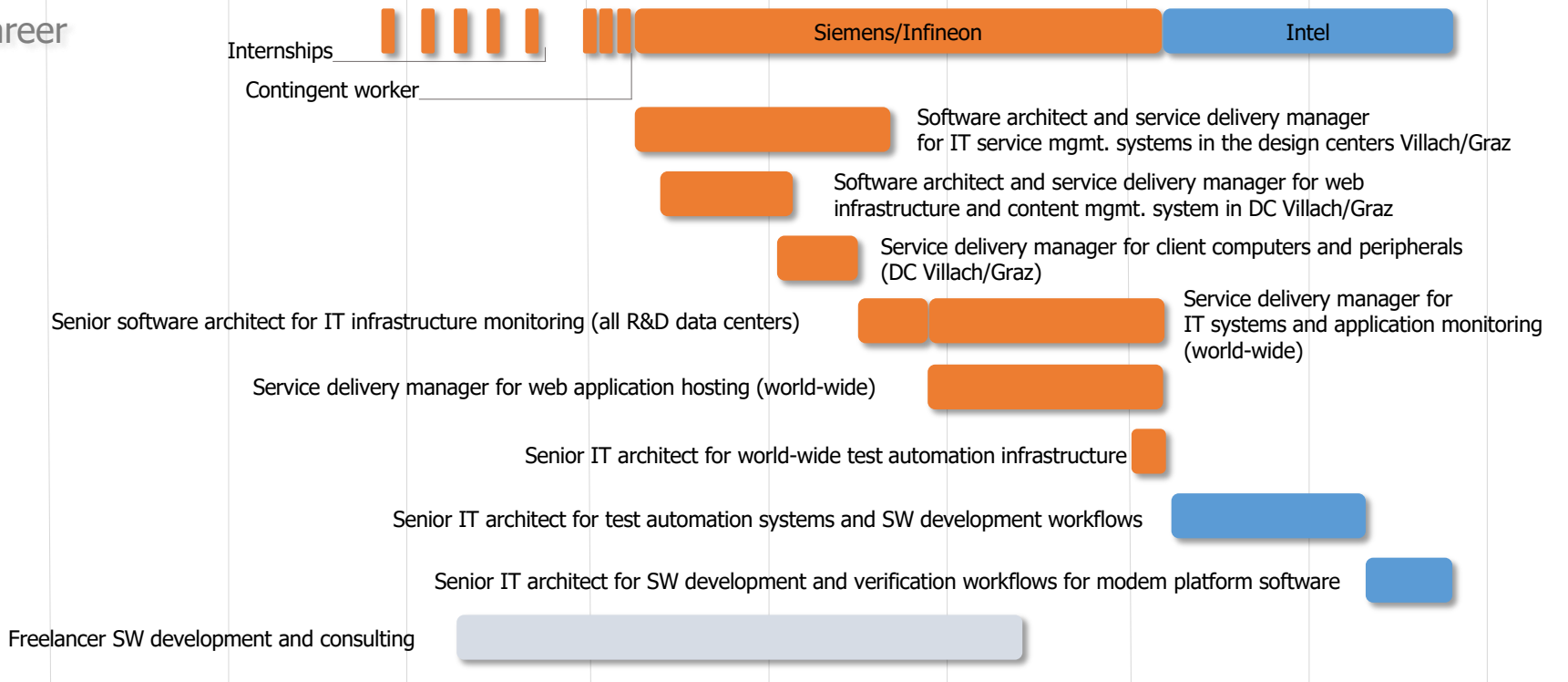
1980 1985 1990 1995 2000 2005 2010 2015 2020

Peraugymnasium HTL Army

Education



Professional career



Personal data

Name: Georg Weber
Address: Kärntnerstrasse 45
A-9508 Villach
Austria
Mobile: +43 676 897 399 219
E-Mail: guru123@gmx.at
Date and place of birth: 1974-05-23, Villach
Nationality: Austria
Marital status: Engaged
Children: 1 son (*1996)



Profile

- Demonstrated leadership within international projects and international teams.
- Successfully implemented and managed world-wide processes and IT infrastructure.
- Highly motivated with excellent written and verbal communication skills.
- 25+ years of Software Engineering experience.
- 15+ years leadership experience

Languages

German Native language
English Fluent written and spoken

Education

1994 – 2007 Master study of Computer Sciences at the Alpen-Adria University of Klagenfurt (during employment). 11 publications.
Major in Knowledge Engineering and Computational Linguistics
Qualification: Master's degree (ISCED-Code 5A) on 2007-06-21
Thesis: Aspekte der Implementierung eines erweiterten Taggers für die automatische Textannotation in NIBA

1988 – 1993 IT high school (HTL - Höhere Technischen Bundes-Lehr und Versuchsanstalt) Villach
Major in Software Engineering and Business Studies
Graduation diploma on 1993-06-17

1984 – 1988 Grammar school (Bundesgymnasium und Bundesrealgymnasium Villach/Perau)

1980 – 1984 Elementary school (Öffentliche Volksschule 10) in Villach

Army

1993 – 1994 Basic military service

Job history

2011 – now Intel Corporation
1996 – 2011 Infineon Technologies (formerly Siemens)
1992 – 2006 17 Software projects and IT consulting projects as Freelancer
1989 – 1996 5 internships and 3 contracts for work and services at Siemens/Infineon, 1x internship municipal Villach, 1x internship at Kika Villach

Work experience (extract)

Senior SW architect
and project manager

Intel
2018 – ongoing

TraceCloud – Content management and integration for verification workflow

Design and implement a world-wide on premise object storage and content management system containing 5+ petabytes of content that also connects to Amazon Web Services in the cloud. Architecture of a Microservices and messaging ecosystem to manage the data flow and integrate into all applications of the verification process. Migration of all compute-intensive jobs to the internal compute cloud. Collect and analyze user behaviour to improve content delivery.

Technologies: Kubernetes, MongoDB, Java JCR, WSO2, MQTT, AMQP, Kafka, NATS, MINIO, Network appliance, F5 load balancer, Amazon Web Services, Apache Hadoop related technologies

Senior SW architect

Intel
2016 - 2017

Advanced Modem Trace Analysis (AMTA) with Big Data technologies

Multi-million dollar savings by implementing big data analytics for gap and redundancy analysis of test coverage, automatic duplicate detection for defect tickets, as well as architecture and algorithm optimizations for real world scenarios.

Tasks: A huge portion of the time was invested into data analysis. Data structure definition on Hadoop cluster and performance evaluation of ingestion and query performance. Definition and implementation of the data ingestion workflow. Author of papers in various Intel conferences and tech talks with 100+ people attending

Technologies: Apache Hadoop related technologies like Cloudera/Hadoop, Impala, Parquet, Apache Pig, Apache Spark but also Java and Python for data ingestion

Senior IT architect

Intel
2016

Speed improvement of virtual prototyping

Initiated by customer escalations about slow response time of our engineering team we initiated a tiger team that eventually reduced the execution speed of the virtual prototypes by more than factor 3 and also reduced and stabilized the end-to-end run-time of the corresponding pre-commit quality tests. Continuous critical path monitoring and drill-down possibilities to detailed build-step run-time enabled continuous improvement of the critical path.

Tasks: Customer meetings. Daily/Weekly status reports to management. Implementation of continuous critical path monitoring. Defining a process for identification of improvement candidates and implementing an implementing the data analytics tools for this process

<p>Senior IT architect</p> <p>Intel</p> <p>2011 – 2015</p>	<p>Senior IT architect for test automation systems and SW development workflows (OptiCM5/OptiCM6)</p> <p>Senior architect for IT methodology and processes. Defining and implementing KPIs and driving data analytics initiatives.</p> <p>Constantly leading and supporting of IT taskforces as an expert related to performance and stability. Service ownership for monitoring infrastructure. Capacity planning for IT systems in the SW development domain.</p> <p>Consulting for application performance improvement.</p> <p>Configuration and change manager for Villach IT infrastructure.</p>
<p>Senior IT architect</p> <p>Infineon</p> <p>2010 – 2011</p>	<p>IT architecture for test automation systems and SW development workflows (OptiCM5)</p> <p>The OptiCM5 workflow used within the wireless division reached its limits and was not able to scale anymore. After numerous escalations I was assigned as the senior architect and started to redesign the system and to establish a capacity management process so that OptiCM5 could survive until OptiCM6 was introduced.</p> <p>Technologies: ClearCase, Netapp storage, Oracle database, Linux systems</p>
<p>Service Delivery Manager</p> <p>Infineon</p> <p>Klagenfurt</p> <p>2004 – 2011</p>	<p>Web application hosting service</p> <p>Design and operations of a web application hosting infrastructure for 200+ web applications</p> <p>Team size: 4</p> <p>Technologies/Platforms: Windows, Tomcat, IIS, ASP/ASP.NET</p>
<p>Project manager and Lead Software Engineer</p> <p>Infineon</p> <p>Klagenfurt</p> <p>2005/2006</p>	<p>iDeskBar – Sidebar for the Infineon Integrated Office</p> <p>Planning and controlling the project. Designing the architecture and partly implementing the application which provides access to all important corporate information systems.</p> <p>Team size: 3</p> <p>Technologies/Platforms: Windows 2000, C#.Net, VB.Net, ASP.Net, XML, Microsoft RTC, MAPI, Web services, OLEDB</p>
<p>Service Delivery Manager</p> <p>Infineon</p> <p>Villach/Graz</p> <p>2000 - 2002</p>	<p>Client computers and peripherals</p> <p>Management of client computers and peripherals (like printers etc.) for the design centers in Villach and Graz.</p> <p>Migrating from expensive workstations to PCs and Thin clients enables to invest more money into bigger monitors. We were the first sites at Infineon that equipped every engineer with a 19" LCD monitor.</p> <p>Tasks: Budget planning, Ordering, Supplier management, Exploration of new products and technologies</p>

Senior Software Architect, since 2004 also Service Delivery Manager	<p>SAM – System Analysis and Monitoring Implementation and deployment of an in-house infrastructure to monitor and analyze the health and performance of all computer systems within Infineon.</p> <p>Team size: 5-7</p>
Infineon Klagenfurt/Villach 2000 – 2011	Technologies/Platforms: Windows, Unix, VMS, Java, Perl, SNMP, WMI, IMAP, SSH, TCP/IP, Web services, XML, Oracle, MySQL, MSSQL, Network Appliance, Cisco, etc.
Software architect	<p>IT service management systems Implementation and operation of ITIL-related applications like Software/License management, Backup/Restore management, Hardware inventory, Incident management, People management</p>
Siemens Villach 1996 – 2000	
Web master and software development	<p>Web server and proxy hosting Installation and operations of Netscape web server and Netscape Communicator client. Implementation of a content management system and an SSL proxy to provide HTTPS protocol for the Intranet server. Operations of proxy server.</p>
Siemens Villach 1996 – 2000	
Software developer Freelancer/Project	<p>DiMaus – Measurement of water flow and pressure Implementation of a software product for measuring and analyzing the flow and pressure within water pipes. The product was implemented for 16 Bit/32 Bit Windows to find leaks within the tubing of cities.</p>
Seba Meßtechnik Klagenfurt 1997	Technologies/Platforms: WfW 3.11, Windows 98, Visual C++, OLE, GDI
Software developer contract for work and services	<p>LicControl 1.1 – License management software Implementation of a management-software for administering the licenses used during semiconductor development in the design-centre Villach.</p>
Siemens Villach 1994	Technologies: SunOS 4, Perl 5, FLEXIm

Skills

Management techniques	ITIL, SEM-I (System Engineering Method for Infineon Technologies – Standardized project management process conforming to ISO 9001), FMEA, Extreme Programming, Scrum, Kanban, EFQM
Programming languages	Java (20+ years), Perl (23+ years), Prolog (3 years), C/C++ (5 years), VB.Net (3 years), C#.Net (3 years), Pascal (3 years), Javascript (15+ years), JSP (5 years), Assembler, Ruby, Lisp, Cobol, CICS

Application server, Databases, Platforms	Oracle iAS (2 years), Apache Tomcat (8 years), IIS (2 years), Apache httpd (5 years), Oracle since V7.3 (> 10 years), Microsoft SQL-Server (3 years), MySQL (2 years), Microsoft Access (>12 years), Derby, HSQL, SQLite
Technologies, Libraries	Spring Framework, Docker, Kubernetes, MongoDB, Java JCR, WSO2, Kafka, MINIO, Amazon Web Services, Apache Hadoop related technologies, Jenkins, Gerrit, GIT, .NET, J2EE, JSF, Struts, DWR, GWT, ExtJS, Ext GWT, PHP, CGI, HTML, DHTML, XML, XACML, XSLT, CSS, ActiveX, ASP, Java Applets, HTTP, AJAX, REST, CSS, PWA, SOAP, Web services, RMI, CORBA, TCP/IP, SNMP, WMI, IMAP, SSH, JavaCC, junit, jCIFS, JiBX, Simple (XML serialization), AMQP, MQTT, NATS, Enterprise Integration Patterns
Software design	MDA, UML, Design Patterns, Z specification language,
Operating systems	Linux, Solaris, Windows 3.11 – 2012 R2, HP-UX, VMS
Software IDE, Development Tools	Eclipse, Visual Studio, Borland Developer Studio, Rational Rose, Visio

Activities and interests

Family

Software development

Sport (Soccer, Tennis, Squash, Biking, Ski, Ice-hockey)

Reading

Motor-cycle

Masterprüfungszeugnis 679/2007

Familienname, Vorname(n) WEBER Georg, Bakk.techn.	Geburtsdatum 23.05.1974
Studium Masterstudium Informatik	
Gesetzliche Grundlage Studienplan für die Studienrichtung Informatik, Mitteilungsblatt der Universität Klagenfurt vom 26.6.2003, Stück 22b, Nr. 237 und Anerkennungsverordnung, Mitteilungsblatt der Universität Klagenfurt vom 15.10.2003, Stück 3a, Nr. 22	
Gesamtbeurteilung *** Mit Auszeichnung bestanden ***	

Prüfungsfach	ECTS Anrechnungspunkte	Semesterstunden	Datum	Beurteilung
1. Teil				
Pflichtfächer	14	8	26.01.2007	sehr gut
Ergänzungsfächer:	48	32	29.01.2007	sehr gut
Knowledge Engineering				„sehr gut“ = Grade „A“
Wirtschaftsinformatik				
Verteilte Systeme				
Web-Technologien				
Anwendungspraktikum				
Spezialisierungsfächer:	24	12	28.06.2006	sehr gut
Computational Linguistics (Hauptfach)				
Freie Wahlfächer	6	6	12.10.2006	sehr gut
2. Teil				
Präsentation und Verteidigung der Masterarbeit			20.06.2007	sehr gut
Erstes Prüfungsfach:				
Computational Linguistics			20.06.2007	sehr gut
Zweites Prüfungsfach:				
Software Engineering			20.06.2007	sehr gut

= Business informatics = Distributed systems = Web-Technologies = Internship/Laboratory
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Thema der Masterarbeit NIBA<tag> Aspekte der Implementierung eines erweiterten Taggers für die automatische Textannotation in NIBA
Beurteilung der Masterarbeit: sehr gut (1) ECTS Anrechnungspunkte: 28

Datum Klagenfurt, am 25.06.2007	Der Vizestudienrektor Univ.-Prof. DI Dr. Franz Rendle, h.	F.d.R.d.A.:  Der Leiter der FA Studien- und Prüfungswesen
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Beurteilung: Sehr gut (1), gut (2), befriedigend (3), genügend (4), nicht genügend (5)
Gesamtbeurteilung: Mit Auszeichnung bestanden, bestanden, nicht bestanden

Fakultät für Technische Wissenschaften
Der Vizestudienrektor

Herrn
Georg Weber, Bakk.techn.
geboren am 23.5.1974
Staatsangehörigkeit: Österreich
Matrikelnummer: 9460106
Studienkennzahl: L 066 921

Mr.
Georg Weber, Bakk.techn.
born on May 23, 1974
Citizenship: Austria
Registration Number: 9460106
Code for study programme: L 066 921

Bescheid

Sie haben das Masterstudium "Informatik" gemäß dem Studienplan für die Studienrichtung Informatik, verlautbart im Mitteilungsblatt der Universität Klagenfurt vom 26. Juni 2003, Stück 22b, Nr. 237 absolviert.

Notice

You have completed the master programme "Computer Sciences" in accordance with the Computer Sciences Curriculum as published in the Bulletin of the University of Klagenfurt of June 26, 2003, vol. 22b, no. 237.

Gemäß § 87 Universitätsgesetz 2002, BGBl. I Nr. 120/2002 i.d.g.F., verleihe ich Ihnen den akademischen Grad

In accordance with § 87 of the Universities Act 2002 (BGBl. I no. 120/2002 in its current version) I confer upon you the academic degree of

Diplom-Ingenieur
(Dipl.-Ing.)

Rechtsmittelbelehrung

Gegen diesen Bescheid ist binnen zwei Wochen nach Zustellung das ordentliche Rechtsmittel der Berufung zulässig. Die Berufung hat einen begründeten Berufungsantrag zu enthalten, ist schriftlich an die Studienrektorin/den Vizestudienrektor zu richten und in der FA Studien- und Prüfungswesen der Alpen-Adria Universität Klagenfurt, Universitätsstraße 65-67 einzubringen. Berufungsinstanz ist der Senat der Universität Klagenfurt.

Rights of Appeal

Ordinary appeal can be filed against this ruling within two weeks of the service thereof. The appeal must contain an appeal petition with justification, is to be addressed in writing to the Rector of Studies/Vice-Rector of Studies and shall be submitted to the Office for Admissions (FA Studien- und Prüfungswesen) at the Alpen-Adria University of Klagenfurt, Universitätsstrasse 65-67. The body hearing the appeal is the Senate of the University of Klagenfurt.

Klagenfurt, am 25. Juni 2007
Klagenfurt, June 25, 2007



Univ.-Prof. Dipl.-Ing. Dr. Franz Rendl
Vizestudienrektor