

# CURRICULUM VITAE

## - SUMMARY -

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**Christian Weller**

### Summary

#### PROJECT AND SUPPORT MANAGER / IT ARCHITECT

Experienced project and product manager with **10+ years of success in promoting software products for the microelectronic and semiconductor industry** through strategy, design, architecture, implementation and pre/post sales support. Innovative professional with proven ability to identify, analyze and solve problems to increase customer satisfaction and control costs.

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## Personal Information

Personal Information	
<i>Last Name:</i>	Weller
<i>First Name:</i>	Christian
<i>Nationality:</i>	German
<i>Marriage State:</i>	Married
<i>Address:</i>	Ammerseestr. 4, 82061 Neuried / Germany
<i>Phone/Mobile:</i>	+49 89 7550 9011
<i>E-mail:</i>	<a href="mailto:christian@christianweller.de">christian@christianweller.de</a>
<i>Date of Birth:</i>	29. November 1969
<i>Place of Birth</i>	Augsburg / Germany
<i>Academic Degree:</i>	Diplom-Informatiker (Univ.) / Master
<i>University:</i>	Technical University Munich
<i>Certifications:</i>	Oracle Certified Professional
<i>Methodical Competencies:</i>	Process Analysis, Data Modelling, Project Management, Product Management, ISO 9000, Quality Control
<i>Thematic Competencies:</i>	Reporting, Planning, Outsourcing, Consulting, B2B
<i>IT-Know-How:</i>	Oracle 9/10, Java / JSP, Web Reporting / XML / HTML, Client-Server Applications
<i>Market Competencies:</i>	Semiconductor, Electronics / Consumer, Automotive, Solar, Medical Equipment
<i>Project Management Experience:</i>	Manager of Several „Full-Cycle-Projects“; Technical Lead of 2 Projects; Leading teams of up to 9 people
<i>Working Experience:</i>	9 Years
<i>Consulting Experience:</i>	7 Years
<i>Current Employer:</i>	CamLine GmbH
<i>Current Position / Role:</i>	Support Manager / Product Manager
<i>Willing to travel:</i>	100%

## Languages

Languages	
German	Native
English	Excellent
Italian	Native
Spanish	Basic
French	Basic
Mandarin	Beginner

## Trainings and Professional Education

Trainings and Professional Education	Time
Oracle Certified Associate Exam	May. 2005
Oracle Certified Professional Exam	Jan 2006
UML Essentials (Borland) Training	Mid 2005
Oracle DBA Training	End 2004

## Career Highlights

06/98-present	camLine GmbH, Petershausen
Role	<b>Project- and Support Manager / Marketing</b>
Activities	<ul style="list-style-type: none"> <li>▪ Lead and coordination of software projects for several divisions of production facilities in the semiconductor industry</li> <li>▪ IT consulting for equipment integration and data processing and utilization. Usage of top products in the industry niche.</li> <li>▪ Database performance consulting for optimal interaction with several server systems</li> <li>▪ Technical support and management of company systems for trade fair and user forum participation.</li> <li>▪ Demos and presentations for customers and potential business partners</li> <li>▪ Pilot projects for new customers</li> <li>▪ Installations and trainings</li> <li>▪ Feasibility research</li> <li>▪ Integration of new technologies</li> <li>▪ Product management</li> <li>▪ Quality control</li> </ul>
Key Projects	<ul style="list-style-type: none"> <li>▪ Semiconductor, 8 Months, Supplier Quality Management and Statistical process control (SPC), PM</li> <li>▪ Medical Equipment, 12 Months, Supplier Quality Management and Statistical Process Control, PM</li> <li>▪ Semiconductor, 5 Months, SPC, PM</li> <li>▪ Semiconductor, 6 Months, SPC PM</li> <li>▪ Solar cell industry, 15 Months, Production control, full MES, PM</li> <li>▪ Mobile telephony, 18 Months, Production control, Developer</li> </ul>
Subject Focus	Strategic consulting of customers in the subjects of MES, Online SPC, equipment efficiency and corporate reporting; average project volume: 500k €; average duration of the projects: 10 months Team lead of up to 15 people.
Achievements	<ul style="list-style-type: none"> <li>▪ Reduced time waste caused by returns of incoming material of the semiconductor and medical industry by 70%</li> <li>▪ Reduced loss caused by wrong process steps or plans by 100%</li> <li>▪ Increased quality and yield (Process-Sigma) through early recognition of process parameter degradation</li> <li>▪ Improved reporting quality by employing web based reports required by auditors in the industry</li> <li>▪ Minimized project expenses through outsourcing</li> </ul>
International Experience	<ul style="list-style-type: none"> <li>▪ Germany, Netherlands, Hungary, Finland</li> <li>▪ 6 months Singapore, Malaysia, China, Taiwan, Philippines</li> <li>▪ 6 months USA</li> </ul>

## Education

Education	Time	Grade
<i>University</i>		
Technical University Munich		
Subject: Informatik / Computer Science		
Thesis: Web-front end for a school information system	1998	2,5
Result / Academic degree: Diplom Informatiker / Master Degree		
<i>School</i>		
Munich International School (English) GCE / American High School Diploma	1988	B

Internships / University Professional Experience	Time	Grade
<i>BMW AG, Munich</i>		
Student craft. Research and production projects for handling and sensor / picture processing driven quality control equipments. Responsibility for integrated quality assurance hardware in the engine-manufacturing site. The systems installed are still employed today, as they provide certainty of correct assembly at no time cost.	1995	NA

## Personal Skill Set

<b>Personal Skill-Set</b>	
<b>Consulting Fields</b>	
Strategic Consulting	
Process Consulting	
IT-Strategy Consulting	
Roll-Out Management	
Post-project consulting / Upgrade support	
IT-Training	
IT-Auditing / IT-Revision	
<b>Methodical Competencies</b>	
Project planning / -steering	
Change Management	
Data Modelling	
Quality Management	
<b>Thematic Competencies</b>	
Supply Chain Management / Logistics	
Quality Assurance / Six Sigma	
Corporate Reporting / Web based quality reports	
Equipment efficiency (SEMI E10 / OEE)	
Statistical Process Control	
<b>Market Experience</b>	
Automobile Industry	
Semiconductor Industry	
Solar Industry	
Electronic Industry / Consumer Electronics	
Medical Equipment Industry	
<b>Technologies and Tools</b>	
Oracle (Certified Professional)	
Java	
C	
Web Server / Apache / PHP / JSP / Velocity	
XML / HTML	
UML	
Eclipse	

## Personal Interests

<b>Hobbys</b>	
Sports	Swimming, Cycling, Diving
Travel	USA, Europe, Asia
Culture	Movies, Music, Languages

## Top 4 Projects

2004 SPC / Epcos AG Munich	
<b>Point of Origin:</b>	The international semiconductor company was in need for an SPC and reporting system in order to fulfil the auditing conditions of the customers.
<b>Task:</b>	<ul style="list-style-type: none"> <li>Install the SPC software and integrate a defined number of tools, introduce the tool and train the key users. Analyze the use cases and define the type of integration.</li> </ul>
<b>Activities:</b>	Project manager and coordinator, functional specification, Roll-Out support, training, Product- and Change Management Support. Duration of the project: ongoing
<b>Technical Emphases:</b>	<ul style="list-style-type: none"> <li>The larger part of the project consisted in the integration. Most of the use cases were covered by a Java parser programmed by myself, reading text files, excel sheets and databases like Oracle, Access and Dbase. The single application can be configured to match all current use cases.</li> </ul>
<b>Personal Achievement:</b>	<ul style="list-style-type: none"> <li>Programming skills in Java improved</li> </ul>
<b>Team:</b>	2 people plus key account
<b>Budget Responsibility:</b>	Yes

2004 Incoming Quality Assurance / Chartered Semiconductors Singapore	
<b>Point of Origin:</b>	The leading chip company in Singapore needed an improved quality control of their incoming goods, shorter reclamation cycles and a low effort system to avoid manual inspection of quality certificates.
<b>Task:</b>	<ul style="list-style-type: none"> <li>Create an environment that inspects the quality certificates in real time through web technology, and informs the supplier directly about the material conformity, without or almost without generating expenses on supplier side. Create a reporting structure that processes the quality data and compresses it to create reports in different views for different management levels as well as for the suppliers. Automate the email communication between the system and the internal and external partners. Escalate the notification of low material quality in quarterly reports and automate corrective actions and improvement plans for the suppliers.</li> </ul>
<b>Activities:</b>	Project manager and coordinator, Product manager, Consultancy, Workshops with several production divisions, functional specification, Roll-Out support, training, Product- and Change Management Support. Duration of the project: 8 Months
<b>Technical Emphases:</b>	<ul style="list-style-type: none"> <li>Adoption of a combination of several products, among which were a web server, SPC software and material management. Adoption of several business rules for different material groups. Link to existing ERP.</li> </ul>
<b>Personal Achievement:</b>	<ul style="list-style-type: none"> <li>Most complex and interesting project so far. Coordination of software development in four countries. Contact with Asian working culture, improved technical and managementl skills.</li> </ul>
<b>Team:</b>	On the own company side, sole team member. Access to the company product department as internal customer. Product development in Taiwanese partner company. Large development steps are discussed personally, otherwise by telecommunication means. Integrators on site developed the project specific elements and performed the first line support.

<b>Budget Responsibility:</b>	Yes
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2002 Process Control System / Deutsche Cell	
<b>Point of Origin:</b>	Start-up solar cell factory was planned for the first time worldwide in connection with an MES system. As the enterprise is producing a high variety of products, it must be guaranteed that the production systems get the correct process tasks and materials, while keeping the human resources as low as possible and maximizing the earnings.
<b>Task:</b>	<ul style="list-style-type: none"> <li>▪ Create a system that guarantees a full lot tracking and tracing system. Process orders that are dispatched by the ERP system. Remote control the production equipments connecting each of them with their individually developed interface. Gather the process data from the equipments and monitor the quality and the efficiency of the whole fab. All data will be used and evaluated by the management for strategic planning. The software must be rolled out when going productive.</li> </ul>
<b>Activities:</b>	<p>Project lead, functional specification, final specification, documentation, rollout, training, change management, partly in-house implementation, interface planning.</p> <p>Duration of the project: 1 year, 3 months</p>
<b>Technical Emphases:</b>	<ul style="list-style-type: none"> <li>▪ Define and specify industrial interfaces (OPC, PROFIBUS, SECS/GEM).</li> <li>▪ Specification of a graphical user interface with a fab-wide uniform look &amp; feel and individual elements, depending on the equipment or work cell (Java based)</li> <li>▪ Roll out in several phases (offline and equipment automated).</li> <li>▪ User acceptance tests and site acceptance tests</li> <li>▪ Training in the production line and in the management level.</li> </ul>
<b>Personal Achievement:</b>	<ul style="list-style-type: none"> <li>▪ Creating the worldwide first complete automation of a photovoltaic production line. Through the innovative commitment of modern processes and control software the enterprise advanced to one of the worldwide leading positions in the market.</li> </ul>
<b>Team:</b>	The team consisted of 6 developers
<b>Budget Responsibility:</b>	Yes

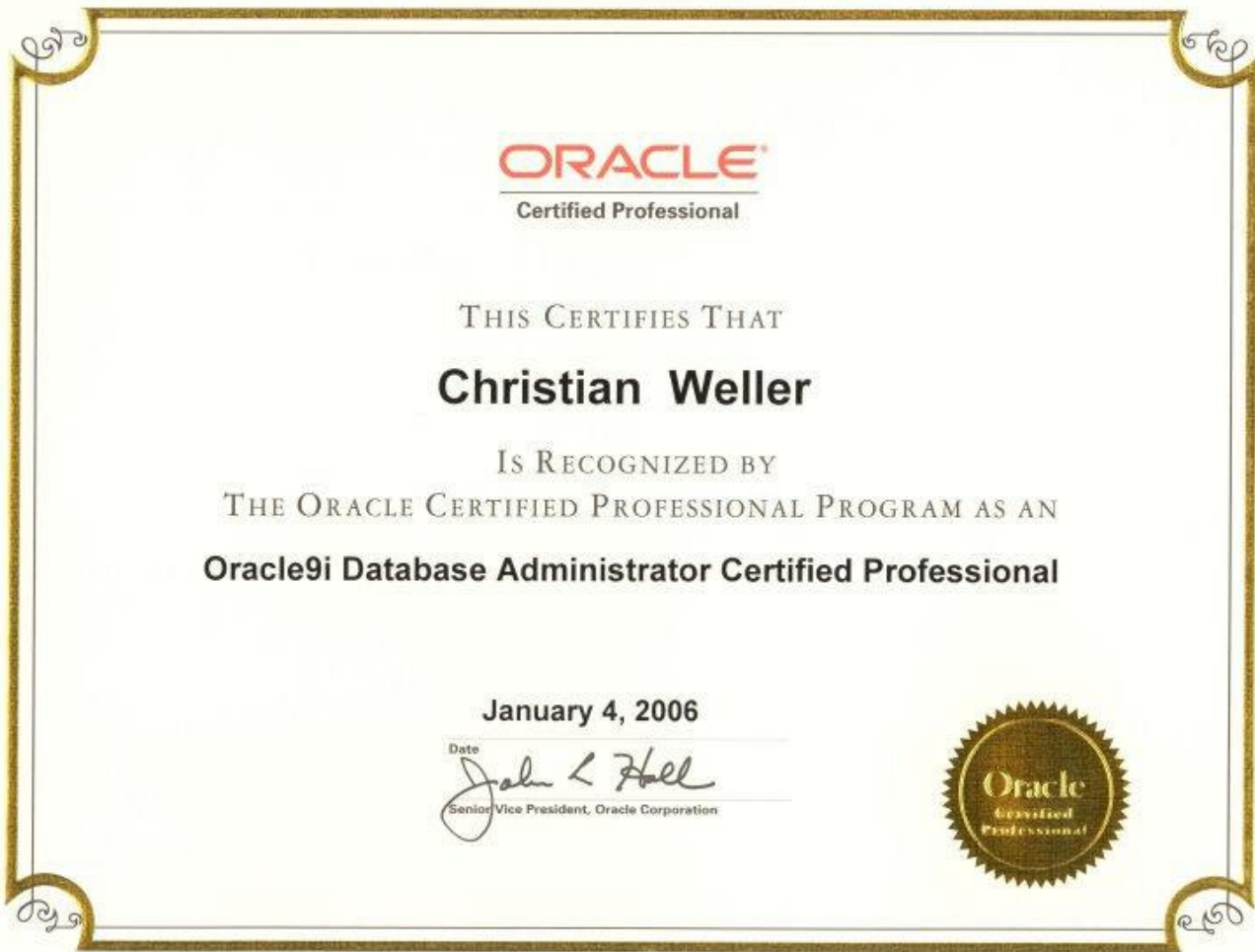
2008 SPC / Medtronic Inc. USA	
<b>Point of Origin:</b>	The manufacturer of medical equipment (defibrillators, other implantable devices etc.) needed a statistical control system and a supplier quality management system to improve their yield through predictive statistics and improved incoming material control.
<b>Task:</b>	<ul style="list-style-type: none"> <li>▪ Install the SPC system and the SQM system. Integrate the web interface for the suppliers into the existing web infrastructure and pass the user credentials through the single-sign-on logon to access the quality upload and query interface. Design a system to port existing data into the SPC system, which is configurable and extendable by the user.</li> </ul>
<b>Activities:</b>	<p>Project lead, specification and coordination. Implementation of partial structures, installation, training and consulting.</p> <p>Duration of the project: 12 months</p>
<b>Technical Emphases:</b>	<ul style="list-style-type: none"> <li>▪ Single-Sign-On implementation of a Siteminder System using Apache Java Servlets. Enhanced XML configurability of applications.</li> </ul>

<b>Personal Achievement:</b>	<ul style="list-style-type: none"> <li>▪ Extended standardization of quality methods by applying methods in order to accommodate FDA regulations.</li> <li>▪ First project in the medical device market.</li> </ul>
<b>Team:</b>	Overall project lead. Sole member with internal SPC consultant.
<b>Budget Responsibility:</b>	Yes

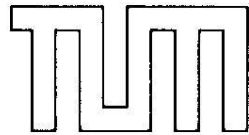
#### References and feedback

<b>John Kleinhenz Hewlett Packard USA:</b>	I just thought I'd take a minute to tell you that Chris Weller is a fantastic engineer. His visit was extremely valuable. He not only knows the system in great detail, but is easy to work with, positive, doesn't get impatient with my repetitive questions, communicates clearly. He's a great resource for us.



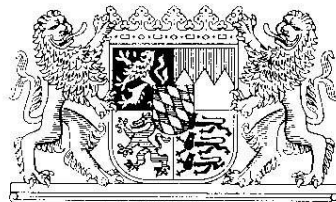


**Abdruck**



TECHNISCHE  
UNIVERSITÄT  
MÜNCHEN

ZEUGNIS



# TECHNISCHE UNIVERSITÄT MÜNCHEN

## ZEUGNIS

über die

**Diplom-Hauptprüfung im Studiengang Informatik**  
Studienrichtung "Architektur"

Herr

**Christian Weller**

geboren am 29. November 1969 in Augsburg

hat nach einem ordnungsgemäßen Studium die oben  
bezeichnete Diplom-Hauptprüfung nach Maßgabe der  
an der Technischen Universität München geltenden  
Diplomprüfungsordnung mit dem Prädikat

**"gut bestanden"**

abgeschlossen.

Die Einzelergebnisse der Diplom-Hauptprüfung sind in  
dem nachfolgenden Auszug aus der Prüfungsniederschrift  
zusammengestellt.

München, den 13. März 1998

Der Vorsitzende  
des Diplomprüfungsausschusses  
für Informatiker



A handwritten signature in black ink, appearing to read 'J. Eickel'.

(Univ.-Prof. Dr. J. Eickel)

Herr Weller hat in der Diplom-Hauptprüfung im Studiengang Informatik folgende Ergebnisse erzielt:

Prüfungsfach	Gewicht	Note
1. Informatik I	1	3,3
2. Informatik II	1	3,7
3. Informatik III	1	2,7
4. Nebenfach Architektur	1	1,3
<b>Diplomarbeit:</b> <u>Thema:</u> Intelligentes Frontend für ein Schulinformationssystem	2	2,0
<b>Gesamtnote: 2,5</b>		<b>Prädikat: "gut bestanden"</b>

München, den 13. März 1998

Zur Beglaubigung:  
Prüfungsamt der Technischen Universität München

  
(Reuther)  
Verw.-Angestellter

### **Erläuterungen**

{Auszug aus § 14 der Allgemeinen Diplomprüfungsordnung }

1. Die Urteile über die einzelnen Prüfungsleistungen der Kandidaten werden von dem jeweiligen Prüfer durch folgende Noten ausgedrückt:
  - Note 1 "sehr gut"
  - Note 2 "gut"
  - Note 3 "befriedigend"
  - Note 4 "ausreichend"
  - Note 5 "nicht ausreichend"
  
2. Zur differenzierteren Bewertung der Leistungen können die Notenziffern um 0,3 erniedrigt oder erhöht werden. Die Note 4,3 gilt als "nicht ausreichend". Die Noten 0,7 und 5,3 sind ausgeschlossen.
  
3. Die Fachnote lautet bei einem Durchschnitt
  - bis 1,5 "sehr gut"
  - von 1,6 bis 2,5 "gut"
  - von 2,6 bis 3,5 "befriedigend"
  - von 3,6 bis 4,0 "ausreichend"
  - über 4,0 "nicht ausreichend"
  
4. Das Prädikat einer bestandenen Prüfung lautet bei einer Gesamtnote
  - bis 1,2 "mit Auszeichnung bestanden"
  - von 1,3 bis 1,5 "sehr gut bestanden"
  - von 1,6 bis 2,5 "gut bestanden"
  - von 2,6 bis 3,5 "befriedigend bestanden"
  - von 3,6 bis 4,0 "bestanden"