

# Curriculum Vitae

## Personal information

First name(s) / Surname(s) **Robert Dietrich Prosche**

Employee of PSI Metals Austria GmbH

Nationality Austria

Year of birth 1967

Gender Male

## Work experience

Dates 2009 up to now

Occupation or position held Software Engineer

Main activities and responsibilities Installation and technical assistance for a Production, Quality & Planning System software solution for Tosal Steel Osmaniye/Turkey  
Installation and configuration of PSI*metals* for an Equipment and Resource Time Management System software solution for a specific plant area for voestalpine Steel Donawitz  
Technical assistance during project execution for a Production, Quality & Planning System software solution for Asaş Alüminyum / Turkey  
Projects installation and configuration of Production, Quality & Planning System software solutions for steel industries for Emirates Steel Industries/Abu Dhabi, and Krakatau Steel Cilegon/Indonesia  
Delivery and deployment assistance for SSAB Mobile Alabama/US  
Design and implementation of customer specific Production Order Combination algorithms for heavy plate mills for Shougang/CN, and voestalpine Heavy Plates Linz  
Interface programming and database engineering/design for a Production Management and Material Flow Control System software solution for a rolling mill plant for ArcelorMittal Gandrange/Amneville FR  
After sales service for Swiss Steel AG, VAS Donawitz, and voestalpine Heavy Plates Linz - up to now each  
Sales support  
Customer training on selected topics

Name of employer PSI Metals Austria GmbH, Linz

Type of business or sector Production planning systems for iron and steel industry

Dates 1997 – 2009

Occupation or position held Senior Software Developer

Main activities and responsibilities Projects development, implementation and management of Material Tracking and Flow Control System software solutions for rolling mill plants for VAS Donawitz/A, BMZ Shlobin/BY, and SWST Emmenbrücke/CH  
Study for a Logistic Information and Automation Systems Concept for AMET in Asha/RU  
Several concepts and technical specifications for rolling mill plants for Anshin/Malaysia, CST/Brasilia, Sandvik/Sweden, Salzgitter/Germany, Bhilai/India, and in the Russian market for MMK/Ru, Severstal/Ru, and Chelyabinsk/Ru  
Participation in the implementation and documentation of AlphaPlanner and BetaPlanner at VAS Linz  
After sales service for Swiss Steel AG and VAS Donawitz

Name of employer AIS Advanced Information Systems GmbH, Linz (until takeover by PSI*metals*)

Type of business or sector Production planning systems for iron and steel industry

Dates 1996 – 1997

Occupation or position held Software Developer

Main activities and responsibilities Software development / interface programming for an ERP system for Internorm-Fenster und Türen

Name of employer	Infocom GmbH, Wels
Type of business or sector	Business management software and services
Dates	1993 – 1995
Occupation or position held	Software Developer
Main activities and responsibilities	Projects development and implementation of a Material Tracking and Flow Control System software solution for a rolling mill plant for HTS Cracow/PL, and a Storage Yard Management System software for EKO/Eisenhüttenstadt
Name of employer	freelancer for VAI/VACE
Type of business or sector	Automation software solutions for iron and steel industry
Dates	1992 – 1993
Occupation or position held	Software Developer
Main activities and responsibilities	Implementation of modules and data interfaces for an ERP system Implementation of a calculation model for civil works for Amt der OÖ Landesregierung Tiefbau (federal state government of Upper Austria department civil engineering)
Name of employer	freelancer for ITS GmbH, Linz
Type of business or sector	Business management software and services
Dates	1986 -1991
Occupation or position held	Software Developer
Main activities and responsibilities	Implementation of database solutions for accounting and social insurance administration Realization of a mining information system for Technisches Museum Wien
Name of employer	freelancer for Veitsch Radex AG
Type of business or sector	Basic refractory supporter for metal industry

## Education and training

Dates	1985 - 1999
Title of qualification awarded	Master's Degree (Dipl.-Ing.)
Principal subjects/occupational skills covered	Computer Science with emphasis on automation and statistics
Name and type of organisation providing education and training	Johannes Kepler University in Linz, Austria

## Personal skills and competences

Mother tongue(s)	<b>German, Hungarian</b>
Other language(s)	<b>English</b>

Organisational skills and competences	<p>Technical project management</p> <p>User requirements analysis and elaboration of user requirement documents</p> <p>Elaboration of marketing material, such as product flyers, press releases, and technical reports</p> <p>On-site customer training</p> <p>After sales service and technical support for customer systems</p>
Technical skills and competences	<p>Database engineering and database programming with strong focus on implementation of complex data interfaces with customer specific business logic, and management and retrieval of very huge amounts of data</p> <p>Know-How in the Operational Production and Planning System from PSI, insight in several Laboratory, Measuring and Identification Systems within the scope of interface implementations</p>
Computer skills and competences	
Programming languages	PL/SQL, Tcl/Tk
Software tools	Oracle related Tools, Crystal Reports, Erwin, MS Office, Visio, Version Management (SVN) and Issue Tracking (Jira) Tools, OpenVPN, Apache, IIS basics
Data basis	Oracle
Operating systems	Windows Server, Linux basics, Virtualization
Application frameworks	PSI <i>metals</i> Framework, Steelplanner / Order Dressing - in specific areas each
Other skills and competences	Driving Licence A/B
<b>Additional information</b>	Perennial work experience abroad