

Denis Klein

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Career Objective

The ultimate IT professional, balanced and capable in all the aspects of a full life-cycle development at the highest industry level in Senior Developer or Consultant roles

Profile

- Strong IT professional with thirty years of experience working on various stages of a project's full life cycle development, such as analysis, design and development, maintenance or customer support
- Balanced skill-set with considerable database background and more than capable of front-end, back-end, web, reporting or batch development. Versatile, very quick to grasp new concepts and technologies. Highly skilled at using the Internet for any work-related task
- Highly reliable, routinely entrusted to perform project-critical tasks. Will go an extra mile to get things done, while keeping everybody involved well informed at all times
- Fully independent and team-spirit oriented at the same time, with friendly and supportive attitude well accepted by the colleagues and clients alike. Always with positive outlook and thriving on diversity
- A strong character driven by values and principles, well balanced with above-average versatility and self-determination. Out of the box thinker, systematically considering both sides and looking for the big picture
- Always with initiative to research and improve, whether it is IT skills, general/academic knowledge or physical capabilities

Technical Skills

<i>Languages:</i>	SQL, PL/SQL, Python, Perl, Java, T-SQL, PHP, VB, C/C++, Shell, Assembler, Pascal, Basic
<i>IDE:</i>	Notepad++, Visual Studio Code, SQL Developer, SQL*Plus, Oracle Data Integrator, PowerDesigner, PyCharm, Eclipse, SQL Server Management Studio, MySQL Workbench, Toad, DBVisualizer, JDeveloper 10g, Oracle Forms, Oracle Designer, Visual InterDev 6, Borland C++
<i>Web Development:</i>	HTML, CSS, Javascript, Angular, Bootstrap, PHP, JEE (EJB, JPA, Hibernate), JSF (Mojarra), JSP, Servlets, jQuery, ASP, VBScript, XSLT
<i>Web Related:</i>	Postman, SoapUI, cURL, Oracle OID, Oracle APEX
<i>Servers:</i>	WebLogic, GlassFish V3, Tomcat, OC4J, Apache, IIS 5
<i>Databases:</i>	Oracle, SQL Server, MySQL, Derby, DB2, MS Access, FoxPro
<i>Reporting:</i>	BI Publisher, JasperReports, Oracle Reports, Crystal Reports, Jreport, Fop/Xalan, Oracle Graphics
<i>Source Code:</i>	Git, BitBucket, Bamboo, Jenkins, StarTeam, SVN, CVS, PVCS, MS SourceSafe, NPM, Ant, Maven
<i>Office Related:</i>	Jira, Confluence, CA SDM, MS Office, MS Visio
<i>Other:</i>	PuTTY, SQL Loader, OBIEE, JMeter, XML, JSON, VPN, VMware, JDBC, Cygwin, VirtualBox, Windows Virtual PC, yEd, GIMP, SketchUp
<i>OS:</i>	Linux, MS Windows, UNIX, MS DOS

Employment History

Advanced Solutions, Victoria, BC Maximus BC Health, Victoria, BC		May '23 – Jun '25 Nov '16 – May '23
<i>Role:</i>	Senior Developer / Contractor	
<i>Client:</i>	PBC Solutions and Ministry of Health, Victoria, BC	
<i>Duties:</i>	<ul style="list-style-type: none"> Application and database developer for various projects Lead BI Publisher developer 	
<i>Projects:</i>	<ul style="list-style-type: none"> Stress testing developed applications, from initial definitions, front end, through middle tier, to the back end Data mining for the Ministry Troubleshooting existing and evaluating new solutions Creating and maintaining ETL and batch applications 	
<i>Technology:</i>	SQL, PL/SQL, BI Publisher, Oracle Data Integrator, PowerDesigner, Oracle APEX, Postman, SoapUI, cURL, Oracle OID, Shell, JMeter, Java, Python, Perl, Git, BitBucket, StarTeam, Bamboo, Jenkins	
Maximus Canada - DeltaWare Division, Charlottetown, PEI (remote)		Jun '22 – Oct '22
Fujitsu Consulting, Victoria, BC		Jun '14 – Nov '16
<i>Role:</i>	Senior Developer / Conversion Specialist / Contractor	
<i>Client:</i>	Ministry of Education, Victoria, BC	
	<ul style="list-style-type: none"> Primary conversion and data remediation specialist for Aspen Student Information System, adopted by BC Ministry of Education (MyEducation BC) In charge of converting data from all legacy systems to the new one for the whole province. Responsible for technical implementation and primary resource for running the conversion Developed code in SQL and Java. Target environment: SQL Server and J2EE; legacy environments: MySQL, Oracle 	
<i>Technology:</i>	SQL, Java, T-SQL, PL/SQL, SQL Server, MySQL, Oracle, MS SQL Server Management Studio, MySQL Workbench, SQL Developer, SQL*Plus, Eclipse, Notepad++, SVN, Cygwin	
Fujitsu Consulting, Victoria, BC		Nov '13 – Apr '14
<i>Role:</i>	Senior Developer / Contractor	
<i>Client:</i>	Corporate Accounting Services, Ministry of Technology, Innovation and Citizens' Services, Victoria, BC	
	<ul style="list-style-type: none"> CAS EBS R12 Upgrade project Primarily modified existing Data Warehouse; also worked on Oracle E-Business Suite reports and performed project upgrade related tasks such as peer review or system testing 	
<i>Technology:</i>	Oracle (11g), PL/SQL, Toad, SQL*Plus, Oracle Reports, Designer, SharePoint	
Freelancer / Self-employed, Victoria, BC		2003 – Present
<i>Role:</i>	Independent Contractor / Consultant / Principal	
<i>Client:</i>	IT Freelancer, denisklein.com, Binary Milestone Technology Inc., Victoria, BC	
	<ul style="list-style-type: none"> Developed specialized data mining algorithms 	

- Designed and developed a small business CRM applications based on PHP and JEE
- Built personal and commercial websites with a capability to engage the visitors
- IT Support for general public. Handling various IT needs - reinstalling Operational systems, configuring routers, firewalls, printers, installing commercial software, restoring data, introducing backup solutions and so on
- On-going research and development of new products and services

<i>Technology:</i>	Python, HTML, CSS, Javascript, jQuery, PHP, Java/JEE (6), EJB, JPA, Hibernate, JSF, JSP, Servlets, MBeans, JTA, JMS, WSDL, JAX-WS, JAX-RS, Oracle, MySQL, Derby, SQL, PL/SQL, XML, JSON, GlassFish, Tomcat, Apache, Ant, Maven, Eclipse, NetBeans, SQL*Plus, SQL Developer, cURL, VirtualBox, yEd
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Ragged Edge Community Network, Port McNeill, BC	2013
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BC Registry Services, the official government register for corporations, names, personal properties and other, Victoria, BC	2004 – 2010, 2011
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Role: Senior Developer / Contractor

Duties:

- Being the only database developer for the client, who is in the business of keeping database records (primarily on Oracle databases)
- Provided ongoing customer support for the client; performed data mining and data warehousing for the business analysts and the management

Projects:

- Behind a number of projects and modules, ranging from technical (such as ETL data migration between incompatible data sources, or sending emails from a database) to client specific (such as dissolving corporations). Many projects (like those listed above) designed from scratch. Both Agile and Scrum methodologies have been used, depending on the project
- Responsible for all reports, implemented on various platforms. Report generation and handling has to meet strict legal requirements. Responsible for overall design and implementation
- Overseeing all batch processes in non-legacy databases. Responsible for overall design and implementation

<i>Technology:</i>	Oracle (9i - 11g), DB2, SQL, PL/SQL, SQL Developer, DBVisualizer, Toad, Java, XML, XSLT, JasperReports, Oracle Reports, Jreport, Fop/Xalan, SVN, CVS, PuTTY, VPN, Core FTP, SQL Loader, Windows Virtual PC, MS Visio, MS Windows, Linux, Shell
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IBM Canada Inc., Victoria, BC	2003 – 2004
ENextenso, Vancouver, BC	2002
La Rosa Studio, Vancouver, BC	2002
TELUS Enterprise Solutions (form. Daedalian eSolutions), Toronto, ON	2000 – 2001
Computer Methods International Corporation, Toronto, ON	1997 – 1999
OLÚ RCH Sanatorium, Nový Smokovec, Slovak Republic	1995 – 1997

Education

Masters Degree in Computer Science and Informatics **1989 – 1995**
Technical University of Košice, Slovak Republic

Full **Employment History** at denisklein.com/experience.htm. References available upon request.