

# Denis Đukić

ORACLE DBA, ORACLE DEVELOPER, AGILE PROJECT MANAGER

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Sex: male

Born in 1977

Citizen of Slovenia, EU

## PROFESSIONAL SUMMARY

Passioned about IT since very young age, won few high school programming competitions. I got **Master of Computer Science** diploma in **2004**, working full-time **since 2003** on **Oracle technologies**.

Highly qualified, tenacious, and well-accomplished Oracle Developer (DBD) and Database administrator (DBA) with extensive experience designing, coding, testing and supporting Oracle database solutions in enterprise environments. Displays outstanding ability to plan, coordinate, and implement practices and procedures to bring significant improvements in efficiency, productivity and processes towards the successful attainment of organizational goals. Possess excellent experience to perform design and development of Oracle applications according to project requirements based on established standards.

Experienced in **SCRUM**, **KANBAN**, **DevOPS** (basics) and **ADIZES** methodologies, which allows me to help Oracle teams and companies to achieve top results.

## HIGHLIGHTS AND QUALITIES

- Huge experience in Oracle Database administration and development.
- Achieving goals, proactive, creative/strategic thinking and problem solving.
- Being business owner can equally understand both managers and engineers, programmers, DBAs...
- Expert knowledge with Oracle SQL PL/SQL
- Able to build lasting relationships with people based on trust and respect
- Thorough knowledge of UNIX / LINUX Shell Scripting
- Good expertise in regression testing and stored procedure development
- A friendly, passionate and confident communicator.
- Amazing ability to translate requirement documents into RDBMS.
- Excellent ethics, hardworking, focus minded and organizational ability.
- Possesses a positive, mature and professional attitude.
- Team player with excellent interpersonal skills.
- Positive attitude in any circumstance. Strong motivational and leadership skills.
- A solid team player who's also an independent thinker.
- Experienced with working in big international corporations (S&T, Mondy, Novartis, Kapsch)
- Constantly developing myself both personally and professionally, attend various workshops, conferences, and used many books, video and audio materials to develop my skills.
- Deadline-driven, organized and able to multitask.

## LANGUAGES

Serbian - Mother tongue

English - Proficient user (C2)

Slovenian - Proficient user (C2)

Spanish - Basic user (A2)

## CERTIFICATIONS & AWARDS

- **Oracle OCP DBA (since 2008)**
- **Oracle Application Server OCP**
- **Oracle SQL Certified Expert**
- **Oracle RAC Certified Expert**
- **Oracle Linux OCA**
- **Ubuntu Linux**
- **Junior Level Linux Professional LPIC-1**
- **Project Management, Promet PM**
- **Certified teacher** (by planetgv.si)
- **Certified Double Entry Bookkeeper** (by vigot.rs)
- **Special S&T Slovenia Company award "Mission impossible"**: I got for solving system failure in critical moment best describes my commitment to the task, winning attitude and versatile thinking!
- **Successfully finished full marathon race (42 km)**: I trained myself to handle tough times and withstand lasting difficulties in order to reach objectives.
- Etc.

## IT KNOWLEDGE

**Oracle products:** Database 7.4 8i 9i 10g 11g 12c 18c 19c, Real Application Cluster (RAC), Enterprise Manager grid Control, Data Guard, Application Server 9i, 10g, WebLogic, Audit Vault, Database Vault, ASM, Exadata, Oracle Data Warehouse, Oracle Backup with RMAN or scripts, ...

**Oracle programming:** Oracle SQL, PLSQL, Oracle Forms, Oracle Spatial, Oracle APEX, Oracle Developer, Designer, ETL, ...

**DB tools:** Toad, SQL Developer, Oracle designer, SQLplus, Erwin, BPwin

**Shell scripting:** bash, ksh, awk, ...

**Virtualisation:** Oracle VM XEN, VirtualBox, Vagrant, Docker, Kubernetes, ...

**Programming languages:** C, C++, Javascript, Java, x86 Assembler, Turbo Pascal, Prolog, VHDL, Microsoft SQLServer SQL, Microsoft Transact SQL, ...

**WEB:** HTML, CSS, XML, CSV, JSON, Apache HTTP Server, ...

**Operating system:** Windows, Linux, MacOS, Linux Ubuntu RedHat Oracle CentOS, Unix IBM AIX Solaris HP, Android, ...

**Virtualization:** VMWare, Oracle VM, Virtual Box

**Cloud computing:** Oracle Cloud OCI, AWS

**Versioning:** SVN, GIT, ...

**Monitoring:** Nagios, iostat, netstat, top, sar, wstat ...

**File system encryption:** Oracle database encryption, LUKS, TrueCrypt, ...

**File system synchronization:** rsync, unison, lftp, ...

**Project Management:** Promet PM, Agile SCRUM Kanban DevOps

**Office suite:** MS Office, Libre Office, ...

## PROFESSIONAL EXPERIENCE

### Consultant, contractor (Oracle, PM) | Self employed | sept.2011 - Present

- Deliver complete Oracle DBA, DBD or Agile P.M. services.
- Full responsibility for my own company: business planning, fulfilling legal obligations, business administration, bookkeeping, finance, marketing, selling, negotiations, customer relationship.
- Communicate with customers or business leaders in requirements gathering and solution definition for assigned Oracle projects.
- Manage all phase of project lifecycle to ensure quality and timely deliverables.
- Identify potential risks and develop mitigation strategies.
- Communicate project status on regular basis.

### Oracle DBA | S&T Slovenia d.d. , Ljubljana | oct.2006 – sept.2011

- Installed, patched and maintained Oracle software.
- Approved all production schema changes and changes to database design.
- Controlled all migrations of Oracle schema objects.
- Designed and implemented a backup & recovery system.
- Implemented Oracle failover technology.
- Follow best practices for database design, capacity planning and database tuning.
- Developed Oracle reports, database procedures and LINUX / UNIX shell scripts.
- Analyzed and troubleshoot system issues in a timely manner.

### Oracle developer | Regulussoft d.o.o. ,Ljubljana | aug.2005 – oct.2006

- Oracle Spatial programming
- Designed, coded, and maintained the Oracle systems based on established standards.
- Understand project requirements and develop design specifications.
- Performed initial design reviews and recommend improvements.
- Wrote clear codes and prepare coding documentations.
- Provided technical assistance to other Developers as needed.

### Oracle developer | ETF, University of Belgrade | nov.2003 – aug.2005

- Performed system design, upgrades, and maintenance according to business needs.
- Developed schemas, tables, triggers, indexes, sequences, constraints and procedures.
- Understand business requirements and accordingly develop database models.
- Provided optimal design solutions to improve system quality and efficiency.
- Developed Oracle reports, database procedures and LINUX shell scripts.
- Develop workflow processes and generate routine and ad-hoc project reports.
- Assist in application design and code reviews and recommend improvements.

## EDUCATION

**Bachelor of Engineering in Computer Science, Master of Computer Science | 1997 – 2004**  
University of Belgrade, Faculty of Electrical Engineering

**Technician of Computer Technique and Automatics | 1992 – 1996**

High school: Electro-technical school Prijedor, BiH

## PROFESSIONAL TRAINING, CONFERENCES AND WORKSHOPS

Title	Days
Vigot - Double entry bookkeeping (online) course	10
ADIZES - SYNERTEAM workshops	1
ADIZES - SYNDAG workshop	1
PODIM - leading conferences on entrepreneurship and innovation in CEE	2
ADIZES - workshops, trainings	3
PMP workshops, trainings	5
SCRUM workshops, trainings	3
SIOUG - Slovenian Oracle User Group, as a speaker	3
Oracle APEX workshop	3
SIOUG - Slovenian Oracle User Group, as a speaker,	3
The School for lecturers, art of delivering knowledge (dr. Daniela Brečko)	3
Oracle DBA: Performance Tuning	5
SIOUG - Slovenian Oracle User Group, as a speaker	3
Communication skills, preparation of presentations	1
Oracle WebLogic Server 11g: Administration Essentials	5
Oracle Database Machine and Exadata Workshop	2
Oracle RAC Deep Dive For Developers Workshop	2
PROMET S&T Project Management Training – Advanced Course	1
Oracle Active Data Guard Workshop	2
Oracle Partner Network, Database Tuning	2
SIOUG - Slovenian Oracle User Group, as a speaker	3
Oracle 10g: RAC for Administrators	5
Oracle Database Security Auditing by Pete Finnigan	1
SIOUG - Slovenian Oracle User Group	3
Oracle Application Server 10g R2: Administration II	5
SIOUG (Slovenian Oracle User Group),	3
Oracle Database 10g: Administration Workshop II	5
Project management	2
Information system development methodology with UML	2
Querying Microsoft SQL Server 2000 with Transact-SQL	2
Administering a Microsoft SQL Server 2000 Database	5
Programming a Microsoft SQL Server 2000 Database	5
Linux basics networking	5
Linux advanced administration	5
Linux basics administration	5
...and many small training's, workshops etc	

**LIST of PROJECTS (newest at top)**

<b>Customer (industry)</b>	<b>Projects / tasks</b>	<b>Technology</b>
Mentora (IT, gov.)	<b>Disaster Recovery</b>	Weblogic reinstallation, Oracle Forms & Reports application migration
Quant (IT)	<b>Cloud migration</b>	DB 11g to 18c <b>Oracle OCI Cloud</b> migration, <b>Amazon AWS</b> , Oracle DB 19c on <b>DOCKER</b>
Mestni plinovodi (Energetic)	<b>Oracle DBA, RMAN backup, linux administration, ...</b>	Oracle DB 11g, CentoOS linux
Kapsch TrafficCom AG	Oracle DBA	Oracle DB 10g -12c, Linux, HP unix
Kapsch TrafficCom AG	Oracle VM server upgrade	<b>Oracle VM Server 2.x, 3.x</b>
Kapsch TrafficCom AG	Oracle DWH, OWB	<b>Oracle DWH datawarehouse, BI, OWB, ETL</b>
Kapsch TrafficCom AG	Oracle EM 13c installation	<b>Oracle EM 13c</b>
Kapsch TrafficCom AG	Oracle DB 12c migration, ...	Oracle12c - <b>200TB Database migration !</b>
Comland (IT, gov.)	Oracle DB 12c migration	Oracle DB 12c
Comland (IT)	Project management	<b>PMP, AGILE, SCRUM, KANBAN</b>
Comland (IT, gov.)	Programming, migration	<b>Oracle Forms 10g to 11g</b> (headstart), APEX
Comland (IT, gov.)	Installation, migration	<b>Oracle WebLogic / Fusion Middleware 12c</b>
Comland (IT, gov.)	Oracle programming	<b>Oracle Designer</b> , Oracle Forms 10g-11g, <b>git</b> ,...
Quant(IT)	Oracle SQL/PLSQL development, APEX	Database design, SQL/PLSQL, application design , APEX, <b>SCRUM</b>
Novartis, Switzerland (Pharmacy)	Oracle security consulting, <b>security compliance</b>	Oracle security, DB design, SQL/PLSQL, <b>Code of Federal Regulations Part 11 Title 21</b>
Quant (IT)	<b>programming, DB design</b>	<b>Oracle APEX, MySQL, PostgreSQL PGSQL</b>
Kompas (tourism)	Outsourcing, ...	Oracle DB 10g , Oracle Linux
NLB (Banking)	Installation, migration	Oracle <b>WebLogic</b>
Mondi, Austria (industry)	System failure troubleshooting and recovery, ...	Oracle DB 10g, Oracle AS 10g, Oracle Forms 10g,
Central Bank of R. Slovenia	<b>Security checking</b>	Oracle DB, AS, Forms, SQL/PLSQL, HP Unix
Radio-Television Slovenia (TV)	Migration	Oracle AS, DB 10g, Data Guard, <b>EM grid Control</b> , OE Linux
Ministry of public administration (Gov.)	<b>Consulting</b> , Development	<b>Oracle Security Consulting, DB design, SQL/PLSQL</b> , Oracle Audit Vault, Oracle Linux
Mondi, Austria (industry)	<b>Outsourcing:</b> complete administration, performance tuning, monitoring, security	Oracle DB 10g, AS 10g, Nagios, Scom, , wstat, iostat, netstat, top, sar, du, wstat, MS SQL Server, DNS server, Oracle SQL/PLSQL, Red Hat Linux
Geoplin plinovodi (Energ.)	Installation	<b>Oracle Data Guard</b> , backup, Oracle Solaris 10
Municip. of Ljubljana	Installation	DB 11g, <b>Oracle Virtual Machine</b> , Oracle Linux
Krško Nuclear Power Plant	Oracle DBA, Consulting	DB 10g, Oracle Forms and Reports 6i-10g, HP UNIX
Geoplin plinovodi	<b>Performance tuning</b>	<b>Oracle DB 11g R2</b> , Red Hat Linux
Ministry of Justice (gov.)	Installation, <b>security policy</b>	<b>Weblogic 11g</b> , Oracle Audit Vault 10g R1, Solaris
Mondi, Austria (industry)	Migration, installation,	Oracle DB 10g, AS 10g, RedHat Linux , Tru64 Unix
Ministry of the Interior	Support in case of disaster	Oracle DB 10g, Red Hat Linux
The Surveying and Mapping Authority	Installation, migration	Oracle RAC 11g R2, ASM, <b>WebLogic Server 11g</b> , OE Linux
Mladinska knjiga (store)	<b>Disaster recovery</b>	Oracle DB 11g R1, Windows

Geoplin plinovodi	Installation	Oracle DB 11g R2 , Red Hat Linux
Mercator (Supermarket)	<b>Disaster recovery</b>	Oracle DB 11g R1, Windows
Deželna banka Sl.(Bank)	Installation	Oracle DB 10g , Oracle Linux
Deželna banka Slovenije	Installation, migration	<b>Oracle Real Application Cluster 10g</b> , Solaris
Mondi, Austria (Industry)	Migration	Oracle AS 10g, DB 10g, Red Hat Linux , Tru64 Unix
Deželna banka Sl.(Bank)	Installation, migration	Oracle Forms and Reports 6i to10g , Solaris
ETI (Industry)	Installation, backup	Oracle DB, <b>Oracle RMAN backup</b> , IBM AIX
Min. of interior (Gov.)	Troubleshooting	Oracle AS 10g , Red Hat Linux
Vzajemna (Insurance)	Installation, security policy	<b>Oracle Audit Vault, Database Vault</b> , Solaris
Min. of finance (Gov.)	Installation, migration	Oracle DB 9i to 10g , AIX
RTV Slovenia (TV)	Installation, <b>migration</b>	Oracle Forms and Reports 9i to 10g , AIX
Krško Nuclear Power Plant	Installation, migration	<b>Oracle Forms, Reports (6i and 10g)</b> , HP UNIX
Debitel (Telecom.)	Installation	Oracle DB 10g , HP UNIX
Min. Agriculture (Gov.)	<b>Troubleshooting</b>	<b>Oracle AS 10g</b> , Red Hat Linux
Igea, Ljubljana (IT, gov.)	Oracle design, programming	<b>Oracle Spatial</b> , SQL/PLSQL, <b>Toad, exp/imp</b>
Computing center ETF	<b>T-SQL, ASP.net programming</b>	<b>Visual Studio 2003, MS SQL Server, Windows</b>
Computing center ETF	<b>Team leading, Project management</b> , system analysis	Team leading, <b>Project management</b> , DBD, Oracle Forms, Subversion, SCO Unix, Red Hat Linux
Ministry of Foreign Affairs of the Republic Serbia	<b>Teacher</b>	MS Windows, MS Office: Word and Excel
Computing center ETF (University) – since 2003.	Oracle Forms, SQL, PLSQL, DB design	Oracle database 7.4, 9i, Oracle Forms and reports 3,4 and 10g, <b>PL/SQL, Erwin, Toad, Subversion</b> , SCO Unix, Red Hat Linux, <b>MySQL, PostgreSQL</b>

**WHAT CAN I BRING TO YOUR COMPANY**

My experience as Oracle DB developer with whole software development cycle from business analysis, software design, coding, testing, till delivering and supporting Oracle solutions, will help teams in your company to deliver high quality results.

As Senior Oracle DBA, I supported over 100 production databases: performing installations, upgrade, migrations to different data centers / CPU architectures / cloud, did performance tuning, testing, implementing high availability solutions like ASM, Data Guard, RAC etc. All that guarantees I can design and support complex database infrastructure solutions for you.

I can bring to Your company my knowledge and experiences with leading Oracle developer teams to achieve high efficiency and effectiveness adopting agile approach like SCRUM and KANBAN.

Thank you for reading my CV !