Olexandr Siroklyn

2717 Seville Blvd. apt. 1204, Clearwater, 33764, FL, USA | +1-727-252-9680

olexandr.siroklyn@outlook.com
http://www.oracleongpu.com
https://www.linkedin.com/in/olexandr-siroklyn-4a483615

ORACLE DATABASE ADMINISTRATOR

Database administrator with experience securing, supporting, creation, tuning, backup and recovering in Oracle relation database management systems from 9i to 19c versions. Skills include:

• Oracle 9i, 10g, 11g, 12c, 18c, 19c, 21c database administration • Performance tuning & Capacity planning/ monitoring • Data security and encryption • Standby database administration	• Backup & Recovery • Patching • SQL tuning • PL/SQL development and tuning

EXPERIENCE

SCC Soft Computer, Clearwater FL USA	https://www.softcomputer.com **Database administrator**	09/2019 – Present

We perform 24x7 support of about 400 Oracle database servers around the world. Key projects:

- Unbreakable Oracle data availability for customers and the end products via on-line Oracle databases' pro-active and re-active health monitoring
- Fault tolerance via hardware redundancy and specialized software
- High availability via Oracle Data Guard and RAC features
- Backup consistence via everyday backup and backup validation
- License management and inventory software
- Data scrambling
- Data encryption
- Co-operation with software developers to perfect the end products constantly
- Improving employee qualifications

ISD, Dnipro UKRAINE	http://isd.dp.ua **Database administrator team lead**	08/2009 – 08/2019

A part of international DBA crew. Oracle database servers support as a business associate of SCC Soft Computer.

ISD, Dnipro UKRAINE	http://isd.dp.ua **Database administrator**	02/2005 – 11/2009

Oracle server/client installation, upgrade and support for the company inner environments

JSC Industrialbank, Zaporizhzhya UKRAINE|http://www.industrialbank.ua **Software developer**	06/1998 – 02/2005

Financial monitoring systems and accounting

JSC Electrometallurgical works Dneprospetsstal , Zaporizhzhya UKRAINE | http://www.dss-ua.com **Software developer/supporter**	06/1996 – 06/1998

Automation and support of accounting and steel-melting processes

EDUCATION, CERTIFICATION & TRAINING

Education:
- Zaporizhzhya National Technical University, UKRAINE, 1991 -1996, http://www.zntu.edu.ua

Certificates:
- IBM Certified Big Data Engineer | 03/2019, IBM

- Oracle Database Cloud Administrator Certified Professional | 03/2019, Oracle Corporation

- Oracle 12c Certified Professional (OCP) | 02/2016, Oracle Corporation

- Oracle Partner Network Certified Specialist | 01/2011, Oracle Corporation

- Oracle 11g Certified Professional (OCP) | 01/2011, Oracle Corporation

- Oracle 10g Certified Professional (OCP) | 11/2009, Oracle Corporation

- Oracle 10g Managing Oracle on Linux Certified Expert | 12/2008, Oracle Corporation

- Oracle 10g Administrator Certified Associate (OCA)| 11/2006 , Oracle Corporation

- HP-UX Certified System Administrator | 04/2006, Hewlett-Packard Company

- Solaris Certified Network Administrator (SCNA), | 11/2004, SUN Microsystems

- Solaris Certified System Administrator (SCSA) | 05/2004, SUN Microsystems

Trainings:
- Oracle 11g Database Support Specialist Assessment| 07/2011, Oracle Corporation

- Oracle 11g Database Presales Specialist | 07/2011, Oracle Corporation

- Oracle 11g Database Sales Specialist Assessment | 07/2011, Oracle Corporation

- Oracle 10g Database Performance Tuning | 05/2009, Oracle University

PROJECTS

FCBGuard software provides ability to prevent unauthorized AS SYSDBA access to Oracle database. This is implemented via mandatory USB security key/token/card presence. In order to successfully perform an AS SYSDBA login, database administrator must have a properly configured and database-registered USB security key.

http://oracleongpu.com/fcbguard/

FCBCrypto software provides inexpensive row level data encryption for Oracle database Enterprise and Standard Edition 11g, 12c, 18c, 19c and 21c versions, where Oracle Advanced Security option is not available or too expensive

http://www.oracleongpu.com/fcbcrypto

FCBHifence software provides cell level data security via public-key cryptography (also known as asymmetric cryptography) for on-premises or cloud based, Express, Standard or Enterprise, 11g, 12c, 18c or 19c Oracle databases

http://www.oracleongpu.com/fcbhifence/

Tool to fully automate standby database re/creation

http://www.oracleongpu.com/an-utility-to-speed-up-oracle-standby-re-creation-drastically/

How to boost Oracle database server by utilizing the computational power of video card

http://www.oracleongpu.com/197-2/