

Profile Oracle / MSSQL DBA and BI developer with over 15 years of enterprise experience backed up by industry certifications; with current skills and knowledge of UNIX/Linux Administrator, Software Developer, Network Administrator and commercial IT training experience

- Key skills and experience**
- **Oracle / MSSQL Software and BI Developer – certified OCA / MSCTS**
 - consultant grade SQL complex query writing, troubleshooting, data analysis and reporting skills
 - proven PL/SQL and T-SQL skills: complex stored procedures, functions, packages, triggers
 - proven SQL, PL/SQL and T-SQL performance optimization skills
 - proven ETL design, including SSIS, troubleshoot and optimization skills
 - data science, data forensics and analytical experience
 - experience designing schemas and working with most Oracle and MSSQL data types
 - solid theoretical background: qualified mathematician and systems programmer
 - **MS SQL Database Administrator – certified MSCTS 2008**
 - 8 years working as a production MS SQL DBA
 - MS SQL 2000 to 2016
 - **Oracle Database Administrator – certified OCP9i/10g/11g/12c, OCE**
 - 13+ years Oracle DBA experience, 11 in large enterprise-grade Oracle database administration
 - supported and deployed OLTP, DWH and mixed load systems; RAC, ASM, Data Guard, ETL
 - highly proficient with Oracle versions 7 to 11g, significant experience with 12c
 - proven design, integration, deployment/decommission and project delivery capabilities
 - **UNIX Systems Administrator – certified SCSA**
 - 2 years working as Oracle Solaris / UNIX systems administrator in large enterprise environments
 - 11 years of working with Oracle Solaris, Linux and FreeBSD every day
 - Familiar with x86/x64 and SPARC systems, as well as storage and networking hardware
 - advanced UNIX shell scripting skills, Perl scripting / programming
 - **Network Administrator – certified CCNA**
 - many small to mid-scale network projects (example: 500+ nodes, 30+ branches, 3 major uplinks)
 - thorough understanding and hands-on experience troubleshooting various L1-4 protocols
 - highly proficient with VoIP, including complex Asterisk programming
 - **Wealth of other technology skills**
 - Supported and developed code for production MySQL-based solutions
 - Participated in software development projects
 - Familiar with virtualization technologies from different vendors
 - **Professional IT trainer: Presentation and Public Speaking skills**

Over 5 years in training and teaching:

 - Multiple contracts for professional Oracle training services, 98% student satisfaction rating
 - Ran many up-skilling sessions for colleagues
 - Taught “Operating Systems and Networks”, led Software Development Practice in university

Career summary	VizExplorer	Database Specialist (Team Lead)	2014 – now
	Vodafone New Zealand	Senior Database Administrator	2008 – 2014
	Mobile Telesystems OJSC	Senior Oracle / UNIX Administrator	2003 – 2008
	Lanit-DV JSC	Instructor (Oracle Trainer)	2006 – 2008
	Information Service 516	Network and Systems Engineer	2004 – 2008
	Far-Eastern Federal University	Systems Engineer, IT consultant (volunteer)	2002 – 2008

Industry certifications	Oracle Database 9i-12c Administrator Certified Professional (OCP)	
	MS Certified Technology Specialist for MSSQL 2008 (MSCTS)	
	Oracle Database 10g: Managing Oracle on Linux Certified Expert (OCE)	
	Oracle 9i Database Developer Certified Associate (OCA)	
	Sun Certified Systems Administrator for Solaris 10 (SCSA)	
Degree	Cisco CCNA Routing and Switching	
	Bachelor of Applied Math (major: Systems Programming), 2002 Far-Eastern Federal University, Vladivostok, Russia	

Career History

Vizexplorer

2014 – now

VizExplorer is a multinational company that produces industry leading specialized BI and Data Visualization solutions. Around 50 customers. Service model is SCRUM-based.

Database Specialist (Team Leader)

Responsibilities

- Support Oracle, MSSQL, MySQL, Teradata, DB2, PostgreSQL databases for both external customers and internal development needs
- Facilitate new deployments, troubleshooting, performance tuning, data analysis and forensics
- Design and deploy ETL, replication, cross-vendor database setups
- Design and troubleshoot database code - functions, procedures, triggers - for supported databases
- Lead a geographically diverse team of database specialists (DBAs and developers)

Achievements

- Got familiarized with 3 industries; gaming, entertainment, goods production
- Participated in over 20 new deployments, including onsite and remote
- Participated in design and deployment of 5 new products
- Wrote and peer reviewed thousands of T-SQL and PL/SQL code lines
- Established minimum standards for new deployments, improved quality and reduced time to go live
- Participated in internal upskilling program

Vodafone New Zealand (earlier TelstraClear Ltd)

2008 – 2014

Vodafone is the second largest telecommunication company in New Zealand, serving New Zealanders with nation-wide cellular coverage, broadband and fiber internet, IPTV and voice telephony. Vodafone also offers integrated IT services to large corporate and government clients. Service model is ITIL based.

Senior DBA

Responsibilities

- Provide Oracle RDBMS and MS SQL Server administration for internal systems and external corporate and government customers, more than 200 database instance
- Do troubleshooting, performance tuning, patching, capacity planning, backup/recovery (RMAN and user managed), security audit, data transition and archival tasks as required.
- Participate in BAU and project work, including on-call/OOH shift and regular DR tests
- Provide consulting services, share knowledge
- Plan, review, approve and implement changes

Achievements

- Constantly met availability requirements set by the business and SLA targets for incidents
- Resolved major performance issues with billing system. As a result, the company was able to keep existing hardware for 2 more years, avoiding need for a costly (\$100'000s) upgrade
- Participated in handover projects for two key clients – BP and Toll NZ
- Participated in regular Oracle Database performance reviews and health checks
- Ran several up-skilling sessions for DBA teams and application developers

Mobile Telesystems OJSC, Russia

2003 – 2008

Mobile Telesystems is the largest nation-wide mobile and telecommunication provider in Russia. The whole company is divided into several macro-regional branches. My position was with one of these branches, serving around 7M customers at the time I resigned in 2008, grown from 300K in 2003.

Senior Oracle / UNIX Administrator

Responsibilities

- Provide Oracle RDBMS and Sun Solaris administration for internal business-critical systems (billing, CRM, SMS service, USSD service, payment processing), more than 15 large database instances in production + matching standby instances, two high-end Sun servers
Duties include, but not limited to, troubleshooting, performance tuning, patching, capacity planning and management, storage management, backup/recovery, data transition
- Participate in BAU and project work, including on-call/OOH shift
- Implement changes, including data changes and application roll-outs
- Interact with application support and hardware vendors

- Achievements
- Set up first Oracle 8i standby database in the company, without use of Data Guard, to meet increased availability requirements set by the business
 - Participated in 3 major migration projects: Oracle 8i database migration from Sun E3500 to Sun Fire 6800 with block size and bitness change, migration from CBOSS billing system to FORIS billing system, relocation of regional billing database to a Data Center with near-zero downtime
 - Successfully resolved 10's of incidents, including one major data corruption caused by an incorrect SAN configuration, when backups were also unavailable due to hardware failure of a tape library
 - Successfully resolved over 100 performance-related incidents happened during deployment of FORIS billing system, and during patching of early 9i releases: 9.2.0.4 > 9.2.0.6 > 9.2.0.7 > 9.2.0.8
 - Developed and implemented backup/recovery and DR strategy
 - Participated in a major hardware migration to a purpose-built Data Center
 - Supported wide range of databases, from small OLTP instance of SMS Messaging Gateway to a multi-terabyte data warehouse
 - Received consistently excellent feedback from business clients. Not a single complaint over 6 years!

Lanit-DV JSC, Russia

2006 – 2008

Lanit-DV JSC is a system integrator servicing Far-East of Russia. The company also had commercial training center, providing local education services for a number of vendors: Oracle, Microsoft, Cisco etc.

Instructor (Oracle Trainer)

- Responsibilities
- Deliver commercial grade Oracle training for a number of Oracle courses: Oracle Database Administration, Oracle SQL, Oracle PL/SQL Programming, Oracle Performance Tuning, Oracle Application Development, database versions 9i and 10g
 - Facilitate labs accompanying each course, answer students questions
 - Provide further insight beyond but related to official curriculum on subjects of students' interest
 - Measure students' progress and identify area where improvement is desired
- Achievements
- Successfully delivered more than 10 courses for more than 100 students in total
 - Saved the education center around \$50`000 because non-local trainer they usually hired required costly transportation to and from course site, as well as local accommodation
 - Constantly received very high rating during post-course survey, overall satisfaction rating of 98%
 - Designed and delivered a tailored course for Oracle APEX programming for one of the key clients

Information Service 516, Russia

2004 – 2008

Service 516 is a business directory service, running own state-of-the-art Contact Center. The information is provided over a telephone, text messages, web site and email. Answers 50`000 phone calls weekly.

Network/Systems Engineer

- Responsibilities
- Support telecommunication infrastructure of the company and extend it as business needs
 - Support Web-server, mail-server, DNS-server, DHCP appliance
 - Support regional network of branches connected by VPN links
 - Support network hardware, Asterisk servers and Cisco VoIP gateways
 - Maintain voice QoS requirements
 - Participate in capacity planning and procurement
- Achievements
- Successfully supported growth of the network infrastructure from 50 to over 300 nodes
 - Joined four regional offices by a resilient secured network
 - Participated in deployment of Contact Center solution for telephony
 - During large Contact Centre consolidation project, built from the ground a SIP- and IAX-based transport network for passing regional customers' calls to head-office operators. The project saved company at least \$100`000 annually
 - Designed and implemented "smart call forward" solution, so when a regional call is forwarded to the external line in the same region, it no longer goes through central PBX. The solution improved quality of forwarded calls, allowed reducing cost of dedicated IP links, and improved customer satisfaction.
 - Designed and implemented "smart queuing" solution, so when a regional caller listen to the music in the queue, no inter-city bandwidth is consumed. \$1000 savings on communication costs monthly.
 - Deployed Nagios-based monitoring solution for most servers and communication appliances

Far Eastern Federal (State) University, Russia

2002 – 2008

The university is the leading state-owned education provider on Far-East of Russia, hosts around 25'000 students and employs around 5'000 staff. University campus hosted APEC Summit in 2012.

Tutor, IT consultant (volunteer)

Achievements

- Designed and supported computer-aided knowledge certification system WEBTEST (in university-wide production use from 2003 to 2014)
- Supported 3 UNIX servers for School of Mathematics, including web-server
- Read lectures on Foundations of Operating Systems for 2 years
- Facilitated students' Software Development practice (C/C++) for 3 years

TRAINING

Industry specific

RAC 11gR2 and Data Guard
Oracle Enterprise Linux: Linux Fundamentals
Oracle 9i Database: SQL Tuning Workshop R2
Oracle Database 10g: Implement and Administer a Data Warehouse
Advanced System Administration for the Solaris 9 Operating System

HARDWARE AND SOFTWARE SKILLS SUMMARY

Software: **Developer/admin/expert:** MS SQL 2000-2008, Oracle 8i-11g, Oracle Solaris 8-11 x86/SPARC, FreeBSD, Linux RHEL, TOAD, shell scripting, Veritas NetBackup, Nagios, Apache, Squid, Perl, Asterisk, VirtualBox, ISC Bind
User/moderate knowledge: Windows 2K/3/XP/7/8/10, GNU C, MS Visual Studio, Delphi, PHP, MySQL, D/HTML/AJAX, JavaScript, MS Office, Adobe Acrobat, Lotus Notes, HP OpenView Service Desk, BMC Remedy / ITSM / AlarmPoint, Veritas Volume Manager

Hardware: Sun/Oracle entry-level to mid-range SPARC hardware, Hitachi Thunder storages, Cisco PIX / Catalyst / ISR routers / 79xx IP phones, Extreme Networks switches, PC x86 hardware, Apple Mac user

FURTHER INFORMATION

Web-site: <http://newr.co.nz/hire/>
E-mail: hire@newr.co.nz
LinkedIn: <http://www.linkedin.com/pub/alexey-maksimov/60/622/474>
References: Available by request