Elena Konradi

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Summary of Qualifications

Experienced Software Developer, Database Administrator, Database Architect and Project Leader with 20 years of experience in Information Technology, including Healthcare industry.

Wide range of projects including implementation of mission critical enterprise level database systems in a multi-server environment, database administration and full-stack application development.

Strong understanding of relational OLTP and OLAP databases, Data Warehouse and ETL; database design and implementation; experienced in web application development.

Team Lead and Supervisor led projects in the areas of DBA and various database driven applications implementation and support.

My approach to any problem includes detailed analysis, research and finding the most appropriate solution to achieve the best possible results. I have strong analytical, troubleshooting and problem-solving skills.

I love to apply experience I have had in my career to interesting and challenging opportunities, including project management, database architect and leadership role.

Databases: SQL Server 2005 - 2017, Oracle 11g and 12c, OLTP, Data warehouse, stored

procedures, views, triggers, database modeling and design

Application development: ASP.NET (2.0 - 4.7), C#, JavaScript, SQL, PL/SQL, HTML, XML,

AJAX, ¡Query, Visual Studio 2008 - 2017

Applications: EPIC EMR, Clarity, Caboodle, Kronos, MS Visio

Operating Systems: Windows Server 2008 R2 -2016 R2; AIX 6.1-7.1

Experience and Accomplishments

Austin Regional Clinic/Covenant Management Systems, Austin, TX **Programming DBA supervisor, Jan. 2019 – present**

- Implemented and maintained mission critical enterprise level database systems in a multiserver environment (Oracle, SQL Server, EPIC, Clarity, Caboodle);

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- Plan and oversee projects in the areas of database systems implementation, production support and database administration (same projects as Team Leader below);
- Provide training, assign tasks and set goals for performance and deadlines;
- Perform assessment of database applications, identify issues that need to be addressed, determine needs for upgrades, maintenance tasks and opportunities for improvement;

Austin Regional Clinic/Covenant Management Systems, Austin, TX **Team Leader, Senior Programmer Analyst/DBA, April 2015 – Dec. 2018**

- Provide training and lead projects in the areas of database systems implementation, production support and database administration;
- Implement and support Clarity and Caboodle (EPIC Cogito) data warehouse applications; setup and monitor ETL (extract, transform and load) from EPIC Cache database into Oracle Clarity and from Clarity into SQL Server Caboodle; fix ETL issues; plan and implement database and application installations and upgrades; database schema modifications; setup automatic environments copies. (Oracle, SQL Server)
- Develop ASP.NET web applications (Risk Assessment, Security Incidents): user requirements gathering, data modeling, database design, wire framing, application development, testing and support. (ASP.NET, C#, SQL Server)
- SQL Server Administrator: SQL Server instances installations and upgrades; database backups and restore; database maintenance tasks; performance monitoring; queries optimization; SQL Server Clustering, Log Shipping and Always on Availability Groups setup for high availability and Disaster Recovery; database security; multi-server job environment, etc.
- Oracle Administrator: support EMR data warehouse reporting database on Oracle; oracle patches install and database upgrades; backups and restore; monitor queries performance and resolve performance related issues (Query Analyzer, ADDM, and AWR); database security; work with oracle support; auditing etc.
- Setup and support EPIC EMR (Electronic Medical Records) environments: production, shadow, proof of concept, test, copy of production, release, training; Cache database upgrades; environment refreshes, system patches (SUs) and upgrades.
- Supported Kronos: performed upgrades; resolved technical issues; maintained production, test and train environments; setup environments automatic copes. (SQL Server)

Austin Regional Clinic/Covenant Management Systems, Austin, TX Senior Programmer Analyst /DBA, 2012 – 2015

- SQL Server and Oracle Administrator (Same functions as above)
- Clarity and EPIC System Administrator. (Same as above. Also created data extracts from Oracle Clarity database into SQL Server Clarity database for Seton.)
- Developed and supported various web applications like Online appointments requests, Pedi Rounding Tool, Appointment Reminders etc. (ASP.NET, C#, SQL Server).

Austin Regional Clinic/Covenant Management Systems, Austin, TX **Programmer Analyst/DBA, 2007 – 2012**

- SQL Server DBA. SQL Server instances installation; backup and restore; database maintenance jobs and notifications alerts; performance monitoring; Log Shipping and SQL Server Clustering; database security (SQL Server 2000, 2005).
- Developed web and windows applications such as Automatic Appointments Reminder Follow up Tool, Mileage application, Peer Audit, Online Appointment Request forms and others. (ASP.NET, C#, SQL Server). Full lifecycle of application development.

Austin Regional Clinic/Covenant Management Systems, Austin, TX Senior Programmer Analyst, 2004 - 2007

- Member of a team that developed a pre-EMR application for doctors to keep track of patient's diagnosis, CPTs, Labs and X-Rays. The system worked in all clinics of Austin Regional Clinic prior to EMR (ASP.NET, C#, SQL Server).
- Developed several Microsoft.Net applications: Void checks, Online Appointment Request forms and others (ASP.NET, C#, VB.NET, SQL Server).
- Carried Eligibility members upload into EZCap process.

Russian Credit Bank and Astro Bank, Sankt-Petersburg, Russia **Software Developer, 1996 - 2000**

Developed and supported various banking software applications using Delphi, Clipper and Access.

Education and Training

Master of Computer Science

(St. Petersburg State University of Aerospace Instrumentation, Russia)

Covenant Management Systems Leadership Academy (2015)

Oracle Database 11g Administrator Certified Associate

Clarity Transform, Extract and Load Administration (EPIC Certification, 2017)

Caboodle Administration Certification (EPIC Certification. 2017)

Professional Scrum Master (Dec. 2018)