

Elena Konradi

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LinkedIn: www.linkedin.com/in/elenakonradi | GitHub: <https://github.com/evkonradi>

Portfolio: <https://github.com/evkonradi/portfolio-ek>

Summary

Highly organized and technical Lead/Senior Developer with a background in software development, database administration, and support of mission critical enterprise level database systems.

Proficient in leading projects from concept through implementation and post support. Collaborative at all organizational levels to define the scope and meet stakeholders' expectations. Self-motivated with a passion in developing data-driven applications and processes. Able to bring to the table technical aptitude, strong analytical and problem-solving skills, and a desire to always advance my expertise.

Technical Skills

MERN stack | Node.js | Express.js | React | MongoDB | MVC | PWA | RESTful APIs | GraphQL
SQL Server | Oracle | Data Warehouse | Database Modeling | PL/SQL | T-SQL
ASP.NET | C# | JavaScript | HTML | CSS | Bootstrap | AJAX | Git | GitHub | Heroku

Full stack application development | Scope & Requirements Development | Troubleshooting
Project management | SDLC – Scrum – Kanban – Agile – Waterfall | Stakeholder Management | JIRA
Implementation & Training | Problem Resolution | Planning & Time Management

Projects

1. Teach Me To | <https://floating-spire-39046.herokuapp.com/> | <https://github.com/evkonradi/teach-me-to>

- Summary: Web application to search for articles, images, and videos on how to get better in a specific area of interest. Accepts donations. Allows users to submit resources of their expertise.
- Role: Developed front and back end functionality of the application.
- Tools: MongoDB | React | Express | Node.js | GraphQL | Mongoose | Stripe

2. Card Social | <https://cryptic-shelf-96558.herokuapp.com/> | <https://github.com/evkonradi/CardSocial>

- Summary: Website created for people who want to constantly exchange personal, social, or business information.
- Role: Responsible for database design, back-end implementation, and front-end functionality.
- Tools: Express | Node.js | MySQL | Sequelize | JavaScript | CSS | HTML

2. Rentz | <https://evkonradi.github.io/Rentz/> | <https://github.com/evkonradi/Rentz>

- Summary: Web application to search for available houses for rent in a selected area.
- Role: Responsible for Server-side APIs (Google Maps, Realtor API) and front-end functionality.
- Tools: Server-side APIs (Google Maps, Realtor API) | JavaScript | CSS | HTML

Professional Experience

Programming DBA Supervisor

Jan. 2019 – Jul.2020

Systems Austin Regional Clinic/Covenant Management

Austin, TX

Managed projects in implementation and support of mission critical Enterprise Systems in a multi-server environment (EPIC Clarity, Caboodle, Cubes, Oracle, SQL Server, ASP.NET, C#). Used JIRA as Agile project management tool for deliverables and prioritization.

- Led all phases (from planning stage to deployment and subsequent support) of Dimensional Data Warehouse implementation (EPIC Caboodle), providing a more efficient and easier reporting environment integrated with Electronic Health Record system (Oracle, SQL Server, EPIC, Clarity, Caboodle).

- Developed full-stack “Risk Assessment” web application for Security Team, allowing for better assessment of security risks in the organization (ASP.NET, C#, SQL Server).
- Planned, coordinated, and conducted version upgrades for all components of the reporting solution, implementing new features and fixing bugs to meet business needs (EPIC, Oracle, SQL Server, Clarity, Caboodle).
- Setup, monitored and fixed ETL from EPIC OLTP database into reporting Clarity (Oracle) and Data Warehouse Caboodle (SQL Server), ensuring enterprise reporting data accuracy.
- Guided a project of data types conversion for over 1500 tables in the production Oracle Clarity database for Caboodle implementation by following EPIC requirements for database schema.
- Spearheaded Database Administrators team (SQL Server, Oracle) in performing administrative functions such as database backup and restore, database maintenance tasks, performance monitoring, queries optimization, security, instances installations and upgrades, achieving seamless database systems availability across the organization.
- Interfaced with the appropriate groups to define projects scope, ensuring database systems met business and technical requirements.

Team Leader, Senior Programmer Analyst/DBA

Apr 2015 – Dec. 2018

Systems Austin Regional Clinic/Covenant Management

Austin, TX

Provided training and led projects in the areas of database systems implementation, production support and database administration.

- Developed “Security Incidents” web applications, providing Security team with a tool to keep track of and address incidents in the organization (ASP.NET, C#, SQL Server, full-stack application development).
- Supported EPIC Clarity Reporting system by fixing ETL issues, planning and implementing database and application installations and upgrades, and troubleshooting Oracle performance problems to establish a consistent and accurate reporting environment.
- Performed SQL Server and Oracle Database Administrator functions, providing efficiently run databases.
- Maintained EPIC Electronic Medical Records production, shadow, proof of concept, test, copy of production, release and training environments, streamlining, and standardizing record access to all medical personnel.
- Created Kronos production, test, and train environments, addressing Finance department needs. Setup automatic environment copies (SQL Server).

Senior Programmer Analyst /DBA

Jan 2004 – Mar 2015

Systems Austin Regional Clinic/Covenant Management

Austin, TX

Performed full stack application development and support. Worked as SQL Server and Oracle Administrator.

- Crafted web applications (Online appointments requests, Appointment Reminders, and others), accommodating business needs in providing better patient care (ASP.NET, C#, SQL Server).
- Supported SQL Server and Oracle databases by performing capacity planning, installation, configuration, database design, migration, performance monitoring, security, troubleshooting, as well as backup and data recovery.
- Created data extracts for Seton to provide relevant patient information, following the service contract.

Education and Training

The University of Texas at Austin, Austin, Texas

Full Stack Flex Web Development Program

Certificate of Completion

A 24-week intensive program focused on gaining programming skills in HTML5, CSS3, JavaScript, Bootstrap, Node.js, MySQL, MongoDB, Express, React, PWA, GraphQL, MVC, Restful APIs, Git, GitHub.

Professional Scrum Master (PSM) certified, Scrum.org

Leadership Academy Certificate, The University of Texas at Austin, Professional Development Center

Master of Computer Science, St. Petersburg State University of Aerospace Instrumentation, Russia