

.NET DEVELOPER | ETL DATA ENGINEER

Pragmatic professional with a record of developing, testing, and enhancing data processing systems while designing web-based, business applications and highly complex data architectures to meet ever-changing needs across healthcare sector.

Deep knowledge of Microsoft technologies with a thorough understanding of .NET framework, SQL database server, data warehousing, SSRS/SSIS, and ETL practices. Recognized for building cross-functional collaboration to accomplish major projects, encompassing database upgrades/enhancements, analytics reporting, and web-based application development. Successful in empowering business decision-making by designing dashboards and creating BI solutions, metrics, and KPIs. Known for driving continuous process improvements and workflow automation that reduce manual tasks and enhance operational efficiency of technical teams. Intuitive mentor with a history of providing training and guidance to improve skillset and knowledge of new hires on application development and data-driven reporting tools. Known for co-establishing a business that offers website design and creation services to a diverse customer audience. Multilingual with proficiency in English, French, Vietnamese, and Laos languages.

Core Competencies

- ETL Data Engineering
- Data Warehousing & Modeling
- Business Intelligence (BI) Reporting
- Relational Database Management
- Data Architecture Development
- SQL Server Reporting Services
- SQL Server Integration Services
- .NET Development Framework
- Product Development Lifecycle
- Project Management
- Web Application Development
- Business Requirements Analysis
- Quality Assurance & Testing
- Process Improvement
- Team Leadership
- Staff Training & Mentorship
- Business Development
- Workflow Automation
- Dashboards Development
- KPIs & Metrics Definition
- Customer Relationship Building

Professional Experience

Sutter Health (HRIS Reporting & Analytics), Roseville, CA

2007 – Present

Business Intelligence Analyst III (2019 – Present)

Senior Technology Analyst - Web development and Maintain Databases as DBA roles (2009 – 2019)

Data Analyst/Programmer - Excel Macros and MS Access programming (2007 – 2009)

Formulate integrated solutions (using Microsoft technologies) and leverage business/technical acumen to design, develop, and implement BI solutions, data warehouses, data marts, and web-based applications. Manage all technical aspects for the product implementations and rollouts. Evaluate functionality and effectiveness of newly developed products through testing. Employ SQL Server Integration Services (SSIS) to support data warehousing and data ETL processes. Interpret and translate business requirements to support IT developers in building and modifying specific IT applications used by Sutter Health Human Resources. Oversee and manage various HR Functions, such as Compensation, Recruitment, Payroll, and Learning. Conduct complex data analysis, produce technical documentation, and set project objectives in liaison with end-users, senior management, and vendors.

- Formulated work plans and set timeframes for implementation of major projects, surrounding database structures upgrades/enhancements, analytics reporting, and web-based application development.
- Empowered business decision-making by creating dashboards, BI reporting, and metrics/KPIs.
 - ✓ Ensured efficient delivery of metrics and BI solutions by overseeing development of data acquisition, standardization, and aggregation processes.
- Devised data extract, transform, and load (ETL) tools; automated workflows and solutions by creating necessary programs and stored procedures.
- Enabled the formulation/execution of technical solutions for business process improvement while leveraging SQL Server Reporting Services (SSRS).
- Enhanced functionality and performance of department's SQL server through testing, troubleshooting, and data recovery. Developed and documented highly complex data architecture, process, and workflows.
- Drove continuous process improvements while creating operational plans, strengthening regulatory compliance, and leading strategic initiatives.
- Improved technical capabilities of team members by delivering training and mentorship.
- Acted as a creative problem-solver; identified and remediated healthcare delivery issues across multiple projects and functional areas by providing robust technical solutions.

Vision Service Plan (IT Division), Rancho Cordova, CA

1998 – 2006

Senior Application Developer

Managed entire application development lifecycle that involved requirements analysis, prototyping, data modeling, programming, client support, and documentation. Determined business requirements in collaboration with end-customers while presenting design suggestions to architecture team and group members. Maintained accurate record of overall development process by authoring technical documentation.

- Employed software engineering best practices to create web-based claim application from client/server app.
- Enhanced internal communication by designing and building intranet site. Reduced manual tasks and elevated team efficiency by executing automated procedures.
- Improved professional skillset of new developers by providing training and guidance.
- Delivered high quality support to ensure proper maintenance of IDC applications. Designed and created a Lens Editor application by utilizing Cold Fusion and MS Access database.

Additional Experience

Consultant | Wright Online Systems, Sacramento, CA; Pilot Computer Services, Sacramento, CA; Best Consulting, Gold River, CA

Technical Consulting | Web Tech Enterprise, LLC

Senior Programmer Analyst | Ross Stores Inc., Newark, CA

Education

Master of Science, Data Science with specialization in Data Engineering (2022) | Regis University, Denver, CO

Master of Science, Information Systems | Golden Gate University, San Francisco, CA

Bachelor of Science in Business Administration, Information Systems | San Francisco University, San Francisco, CA

Associate of Arts, Computer Sciences | San Francisco University, San Francisco, CA

Professional Training & Certifications

Certificate, OOP Programming

Certificate, Website Development

Oracle Database Administration

Windows Programming using API, C+++ Programming, Windows Programming using VC++ and MFC, Windows Programming using VC++ and ODBC

Microsoft SQL Server 2019 Essential Training, LinkedIn

Program Databases with Transact-SQL, LinkedIn

SQL Server Integration Services, LinkedIn

Introduction to Data Engineering, Coursera

Impala-SQL Engine for Hadoop, Simplilearn

Big Data and Hadoop Administrator, Simplilearn

Introduction to Big Data Analytics, Coursera Course Certificates

Java Essentials for Hadoop, Simplilearn

Machine Learning with Big Data, Coursera Course Certificates

Introduction to Big Data, Coursera Course Certificates

Technical Proficiencies

Development Tools

Visual Studio 2019, WebSphere Application Developer, Eclipse, SQL Enterprise Manager, Dreamweaver, Photoshop, HTML tools

Languages

C#, VB.Net, ASP.Net, Java, HTML, JavaScript, cold Fusion, ASP, Visual Basic,

Crystal Report, Transact-SQL, ADO, PRO*C, PL/SQL, UNIX C, C++, C, COBOL85

Databases

MS SQL Server 2019, DB2, MySQL, Oracle, Sybase, MS Access, NonStop SQL

Applications

HR Employee and Compensation applications, Claim Processing, Service Order Processing, Installment Loan and Line of Credit, System Security Access, Sales Audit, Merchandising and Distribution systems