

PROGRAMMER / ANALYST

SUMMARY OF QUALIFICATIONS

Take charge troubleshooter/problem solver with a can-do attitude, who brings insight and creative solutions to meet the objectives and get the job done.

- Highly proficient in the analysis, design, development, test, training, and troubleshooting of data-centric web-based and desktop applications, connected to SQL Server and Oracle databases, also Windows Services.
- Full Life Cycle Software Development – Extensive experience in all phases of the Software Development Life Cycle (SDLC) for Web-based, n-tiered, and client/server applications – UI, Middle Tier and Backend.
- Extensive experience in software upgrades and conversions – MS Access applications to desktop or web-based solutions – and developing custom macros for automation of redundant tasks.
- Specialize in Relational Database Design, Modeling, and Data Migration, Transformation & Automation (ETL/ELT)
- Expert at Problem Identification & Resolution – Root Cause Analysis.
- Passion for Manufacturing Statistical/Quality Process Control (SPC/SQC) and Continuous Process Improvement
- Take a collaborative approach in using technology to ensure that the end users have the tools and support they need and expect, and continually strive to exceed customer expectations.

EXPERIENCE

Arconic, Davenport, IA

2022-2023

IT Systems Analyst (12/22 – 04/23)

Tasked with upgrade to Delmia Quintiq Company Planner application, which includes update to application features, and adding fields to Oracle and SQL Server database tables, and updates to Oracle views and stored procedure packages, and SQL Server stored procedures and functions, to support data feed processing from multiple systems; C#, VS 2019, SQL Server 2012/2017, T-SQL, SSIS, Oracle PL/SQL, Unix batch jobs, XML, JSON.

Korry Electronics Co., Everett, WA

2021

Senior IT Applications Specialist (10/21 – 11/21)

Tasked with data cleanup of SyteLine ERP system. Created tools to traverse all database tables to define all points of data update required to fix the many data issues (Customer Name, Program Name, Market Segment, etc.); C#, VS 2015, SQL Server 2017, Visio 2010 DB Model.

Applied Technical Services, Everett, WA

2018-2021

Manufacturing Data Engineer (03/18 – 9/21)

SME for Aegis, FactoryLogix software, responsible for rewriting the Analytics tool for reporting, and the RMA process. Developed numerous tools, maintained MS Access database applications, and converted Excel worksheets to web-based report, and automated Excel file generation; C#, VS 2013/19, SQL Server 2014, Visio 2010 DB Model.

CHIPTON-ROSS, El Segundo, CA

2014-2017

Programmer Analyst (08/14 – 12/17)

Contracted with The Boeing Company, Everett, WA, to support 777 Quality, Technology Integration. Developed database-driven, web-based, near real-time quality metrics, NCR Tracking, and a BPSM Project Tracking application; C#, VS 2013, SQL Server 2012, Teradata, Visio 2010 DB Model. Awarded for fast development of online metrics that helped reduce Quality Inspection lost time by increasing inspection visibility – adopted by 767, 747, and 737. An initial 6 month contract was extended several for a total of 41 months, and an effort was made to hire direct.

Volt Workforce Solutions, Redmond, WA

2014

Project Developer (03/14 – 08/14)

Contracted with Satori Software Inc., Seattle, WA, to develop an automated system for sending and tracking email notifications for software releases and service packs to the current customer base, integrated with Sales Logix CRM. Developed complete customizable and extensible solution including relational database, all stored procedures, and all coding of VB.NET UI and Windows Service. Primary tools: Visual Studio 2010, SQL Server 2008 R2, Visio 2010.

MACRO.CCS, Bellevue, WA

2013-2014

Programmer Analyst (06/13 – 02/14)

Contracted with NBBJ, Seattle, WA, for all new, in-house development initiatives. Developed a custom integration solution between Taleo Business Edition and Deltek Vision using each products web services for data migration. Maintained legacy Classic ASP web sites while re-architecting and re-writing to ASP.NET with C#.

CHIPTON-ROSS, El Segundo, CA

2011-2013

Programmer Analyst (07/11 – 02/13)

Contracted with The Boeing Company, Everett, WA, to support the 787 eConfig Library Data Assembler (ELDA). Provided support for application build, deployment and production data roll activities, and developed utilities (ETL) and ad hoc tools to support data validation and deployment; C#, VS 2005/2010, SQL Server 2000/2005/2008, MS Access, MS Excel VBA macros, Rational ClearCase, VMware. Awarded for significant contributions through the development of tools and process improvements to reduce flow times leading to more efficient productivity and higher quality work. A 6 month contract was extended 4 times for a total of 20 months, and an effort was made to hire into CE group.

AVANADE FEDERAL SERVICES, Seattle WA

2010-2011

System Engineer - Microsoft Dynamics CRM Consultant (5/10 – 4/11)

- Work with clients to determine and document infrastructure requirements for CRM 4.0/2011 deployment (SQL Server 2005/2008), and was the technical point of contact for CRM solution installation and troubleshooting.
- Created standardized documentation with concise instructions to ensure complete and successful deployments.
- Developed custom C# desktop application for importing and exporting CRM system users – existing MS application did not support multiple user import.

BOEING COMPANY, Everett WA

2005-2009

Programmer / Analyst 3 (01/08 – 04/09) – transferred to Everett from Auburn

- Raw Material Forecast System (RMFS) – developed the supplier data admin interface (UI, Middle Tier & Backend); ASP.Net w/ C#, Oracle 10g, custom MS Excel VBA macro to transform XML supplier data; VS 2005 and Toad for Oracle, PL/SQL, ERwin 7 database modeling, on Windows Server 2003 OS, Rational ClearCase.
- Converted K2K Kitting Designer (VB6) to Master Kitting Maintenance web-based interface (UI, Middle Tier & Backend); ASP.Net w/ C#, AJAX, SQL Server 2005, VS 2005, Erwin 4.1 database modeling, on Windows Server 2003.

BOEING COMPANY (continued), Auburn WA

Analyst / Developer 3 (11/05 - 01/08)

Provided support for the Tube, Duct & Reservoir Center system development initiatives.

- Assigned to convert an engineering data GUI comprising several dozen MS Access databases, with hundreds of macros and 800+ queries, to web-based solution (UI, Middle Tier & Backend); ASP.Net w/ C# connected to Oracle 10g; VS.Net 2003 and Toad for Oracle (PL/SQL, ERwin 4.1 database modeling) on Windows Server 2003.
- Automated Parts Labeling System (APLS) – Obtained Imaje API and redeveloped the legacy APLS ink jet printer interface (C program) to provide feedback to the operator to ensure that parts were marked correctly.

COMSYS, Bellevue WA

2003-2005

Software Engineer / Access Programmer (05/05 – 11/05)

Contracted with The Boeing Company, Renton, WA, Safety & Certification program to convert 40+ MS Access 97 database to MS Access 2002. Updated the Access front-end, migrated data into a single table and created new forms and reports for FAA submission; Utilized SQL Server 2000 to run tests and migrate data on Windows Server 2003.

- 2 week contract completed in 2.5 days, contract extended to help troubleshoot issues with an ASP.NET app in development. Learned C# within 2.5 days to help solve UI and backend issues.

Software Engineer (11/03 - 11/04)

Contracted with The Boeing Company, Everett, WA, to convert MS Access db applications to web-based solutions.

- Integrated Red Label / MRSA by combining multiple MS Access databases to SQL Server 2000 solution with a web-based application (UI, Middle Tier & Backend); Classic ASP w/ VBScript; ColdFusion Studio and SQL Server Management Studio (T-SQL, ERwin 4.1 database modeling) on Windows Server 2000.

MICRON TECHNOLOGIES INC, Boise ID

1996-2000

Web Technologist / Technician (11/98 - 4/00 / 4/96 - 11/98)

Responsible for all aspects of the department Intranet, with web support to other departments (UI, Middle Tier & Backend); MS Excel VBA, VB6, ColdFusion and Classic ASP w/ VBScript, ERwin 4.1, MS Access, SQL Server 7, and Sybase.

EDUCATION | CERTIFICATION | TRAINING | MILITARY EXPERIENCE

Education:

Bachelor of Applied Science, Electronics Engineering Technology, ITT Technical Institute, San Diego, CA (1995)
Masters Certificate, Project Management (2006), Stevens Institute of Technology, Hoboken, NJ

Military:

USMC Reserve (1983-1989), Corporal E-4, Served as Petroleum Supply Specialist and Combat Engineer.

Recipient: Letter of Commendation for Outstanding Performance from US Army Quartermaster School.