**Gunnard Arthur Fredrickson Jr.**

**SUMMARY**: A qualified, creative Information Systems professional, skilled in various programming languages, problem resolution, and technical assistance. I have many years of experience with SQL writing queries, views and stored procedures. I also have 8 years of experience in ETL.

**Applications**: SAP, CA-7, IDCAMS, Endevor, Essbase, Fileaid, IMS, SQL Server 7.0/2000/2005/2008/2012/2016/2017, MS Access 97/2000/2002/2003/2007, Microsoft Office, PowerPoint, VISIO, Formula One, Crystal Reports, Tactician, Oracle, Visual SourceSafe, Adobe Acrobat, MS Excel 2003/2007/2010/2012/2016, SSRS, SSIS, Business Objects, MySQL, TOAD, Datex, HighJump, Kewill, Mobi, Infor Syteline, TFS, Git, Talend, Postman, Salesforce, Mailchimp, Power BI, Snowflake, Teradata.

**Languages** : Visual Basic 4/6/.Net, ASP.Net, ADO.Net, JavaScript, HTML 4.0.1, COBOL, CICS, C/C++, MQ Series JCL, Visual C++, SQL, PL-SQL, T-SQL, DB2, ASIST, Easytrieve, QuikJob, ABAP, SAS, Focus. PostgreSQL, Python.

**Operating Systems:** DOS, UNIX, MVS, Windows 95/98/2000/NT 4.0/XP/7/8/10.

###### WORK HISTORY

**July 2022- Blue Cross of Idaho, Boise, ID**

Present ETL Developer-Contract

Created, modified, and ran queries to modify data in SQL Server. Attended daily scrums as this is an agile environment. Documented Talend 7.2.1 jobs using Excel, Word, and Visio for the purposes of conversion.

**November 2021- Cigna, Tampa, FL**

**July 2022** Software Engineer-Contract

Created, modified, and ran queries for Teradata and DB2. Created and ran queries to modify tables in Teradata. Created tables in Teradata. Created documentation for DBA to modify data in the production environment. This was in an Agile environment. This was for medical insurance.

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**September 2020- Gainwell Technology, Augusta, ME**

**November 2021** Lead SQL Developer/ETL Developer-Fulltime

Created technical design documents for external and external users. Created and ran ETL jobs to load data into Oracle DB. Created tables and views for Oracle DB. Created and ran queries using Oracle DB. Created reports in SSRS. Created tables and stored procedures in SQL Server. This was for Medicare/Medicaid databases.

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**August 2019- Horizon Systems, Sheboygan, WI**

**April 2020** Lead BI Developer/Reports Analyst/Business Analyst-Fulltime

Worked with external users when gathering requirements, creating, and modifying numerous SSRS reports for various insurance companies. Created and modified many SQL Server stored procedures. Created and modified VB.Net code for the purpose of creating PDF documents for insurance quotes and applications. Modified SSAS cubes. This was done using SQL Server 2017. This was also done thru CI/CD. Provided application support to outside clients when necessary.

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**February 2019- Levatas, Palm Beach Gardens, FL**

**June 2019** Lead SQL/Talend Developer-Contract complete

Created numerous Talend jobs to move data from SQL Server 2016, Mailchimp, and Salesforce to a Snowflake EDW for data integration for an external client. Extracted data from JSON formatted files into Snowflake. Helped evaluate various ETL tools such as Matillion, Alooma, FiveTran, and Talend. Worked on ensuring the Master Data Management for the external client of Levatas. Created schemas and tables in Snowflake which is on AWS. Created and ran statements to grant access to Snowflake. Mentored others in the use of Talend. Used tMap and tMapXML components. Attended weekly Agile Scrum meetings and gave feedback on progress of various tasks. Installed, architected, validated, and developed critical Talend features for managing data migration into Snowflake. Administered Talend Enterprise installations. Performed MDM on the Snowflake DB to verify that the data was correctly inserted from SQL Server, Mailchimp, and Salesforce.

**November 2018- TASC, Madison, WI**

**January 2019** SQL/Talend Developer-Contract complete

Modified existing Talend ETL jobs. This was done thru CI/CD. Created several new Talend jobs which took data from MySQL and SQL Server and loaded it into a MySQL EDW for data integration. Put data from MySQL and SQL Server into JSON formatted records. Created mapping documents using MS Excel. The MySQL was on AWS. Also converted data from one format to another format. Also converted data from SQL Server to MySQL. Used GIT for version control. This was in an Agile environment. Used tMap components. Attended weekly Agile Scrum meetings and gave feedback on progress of various tasks.

**May 2016-September Rate Watch, Fort Atkinson, WI**

**2018**  Lead Talend ETL Developer/SQL Developer/Reports Analyst/Business Analsyst

Modified existing Talend ETL jobs. This was done thru CI/CD. Created and tested over 10 new Talend ETL jobs which extracted data from the DB2 EDW for internal and external clients. Reran Talend jobs using the scheduler and manually when necessary. Worked with users to test and modify existing Talend ETL jobs. The data was sent to external and internal users. In the case of external users this was sent as excel spreadsheets or text documents either by email or sent to a SFTP site. Some of the Talend ETL jobs did transfer data from the DB2 database to SQL Server. Modified stored procedures in SQL Server Management Studio (SSMS) and used Git for version control. Verified SSIS packages which went against SQL Server. Created documentation on data flows, processes and existing jobs using Visio. This was a data warehouse system containing information on deposit rates, loan rates, and fees from various financial institutions nationwide. The data warehouse was set up in a star schema. Went thru the software quality assurance steps as requirements gathering, source code control, coding, testing, and code reviews. Worked with the DB2 DBA to perform Master Data Management tasks. Created PostgresSQL queries and stored procedures. The PostgresSQL database was on AWS. Used GIT for version control of the application using the PostgresSQL. Mentored others in the use of Talend. Used tMap compnents. Ran data mining queries against the database to find bad data for data cleanup purposes (MDM). Provided application support to outside clients when necessary.

**January 2016-May AlixaRX, Plano, TX**

**2016** Lead SQL Programmer/Analyst/Reports Analyst./Business Analyst

Worked with internal user to create or modify numerous SQL queries, stored procedures, SSIS packages, and SSRS reports using SQL Server database. Created SQL queries and stored procedures in SQL Server Management Studio (SSMS). The data was made anonymous to comply with the HIPAA rules. Created SSIS packages to pull data and fill tables for SSRS reports to pull against. Gathered requirements from internal users. Worked with users to test SSRS Reports. These objects in SQL Server were for tracking of drug dispenses at hospitals and nursing homes nationwide and also contained ICD9 information. Provided application support to internal clients when necessary.

**October 2015- IT Stability, Elgin, IL**

**January 2016**  Lead SQL Programmer/Analyst-Contract

Upsized Access database to SQL Server. Converted reports, queries, and forms to use SQL Server database for data integration. Created SQL statements to merge tables in SQL Server Management Studio. Mentored others in the use of SQL Server. Documented data flow using Visio. Performed MDM to verify the data was correct.

**June 2015-August Vision Financial Corp, Rockford, IL**

**2015** Lead SQL Programmer/Analyst/Reports Analyst-Fulltime

Used SQL Server Management Services to create queries, stored procedures, and views in SQL Server 2012 using T-SQL. Worked with other developers to perform Master Data Management tasks. Worked with users to modify and create SSRS reports. Created SSIS or ETL packages using Visual Studio for the purpose of converting data for FTP. SSIS packages to pull data from SQL Server. Did data mapping for the FTP purposes. Wrote queries in MySQL. Made recommendations to Vision Financial for new reporting tools such as Tableau and Jaspersoft. Went thru the software quality assurance steps as requirements gathering, source code control, testing, coding, and code reviews. Provided application support to internal clients when necessary.

**January 2015-June Otto Engineering, Carpentersville, IL**

**2015** Business Analyst/SQL Developer/Reports Analyst-Contract Complete

Modified and created forms for Infor Syteline ERP using VB.Net. Created stored procedures, triggers, tables, and views in SQL Server 2012 using T-SQL for OLTP processing. Modified and created SSRS reports. Assisted in the design of the database by creating the tables necessary to forms. Tested new and modified forms and reports for errors. Worked with users to modify documentation, develop test cases, and go thru User Acceptance Testing. Went thru the software quality assurance steps as testing, source code control, coding, and code reviews.

**October 2011-October Colony Brands, Monroe, WI**

2014 Lead Business Analyst/SQL Developer/Reports Analyst

Worked with managers, stakeholders, and users to create and modify numerous SSRS reports for the DATEX WMS. Created and modified tables, views, and stored procedures in SQL Server Management Studio (SSMS) using T-SQL. Closed trucks in Kewill and High Jump. Modified data in Kewill, Datex and HighJump using SQL Server. Created Unix shell scripts to update the database for Red Prairie. Ran select statements and modified data using Oracle/PL-SQL to support the WMS. Administered the user acceptance testing and installation of DATEX seven times with a team of 4 to over 15 under my direction. Modified Ramp ETL packages when necessary and did data mapping and data conversion for the EDI transmissions. Worked with 3rd party warehouses to correct EDIs when necessary. Deployed Datex software to LXE MX8 RF scanners using Mobi Software. Wrote queries in MySQL and modified data in MySQL Assisted in the design of the database by creating tables necessary for some report processing. The Datex WMS database was in a snowflake schema data warehouse. Worked with users to perform Master Data Management tasks. Worked with users to modify documentation and go thru User Acceptance Testing. This was for the bakery and cheese making supply chain. Performed error testing on reports and other software. Performed performance testing on queries prior to implementation in production. Went thru the software quality assurance steps as requirements gathering, testing, release management, product integration, and coding. Provided application support to outside clients when necessary.

**August 2011-September True Process, Glendale, WI**

**2011**  Database Developer-Contract Complete

Created tables and queries in SQL Server 2008 (SSMS) using T-SQL for OLTP processing. Created SSIS, also known as ETL, tasks. The SSIS packages pulled data and filled tables for SSRS reports. Modified C# code for SSRS reports for recording information on hospital infusion devices. Created SSRS reports for hospital infusion devices. I used healthcare information to create the reports for the clients of True Process. Performed error testing on reports and other software. Went thru the software quality assurance steps as testing, coding, and code reviews.

**April 2011- AT&T, Hoffman Estates, IL**

**June 2011** Reports Analyst-Contract complete

Created tables in Oracle using TOAD. Exported data from SAP Business Objects into Oracle using TOAD. Imported CSV files into Oracle using TOAD. Created queries in Oracle using PL-SQL. Created reports from Oracle in Excel 2007. Worked with users to develop reports and test cases. Performed error testing on reports and other software. Went thru the software quality assurance steps as testing, coding, and code reviews.

**February 2011- Snap-On Diagnostics, Kenosha, WI**

 **April 2011** Lead Reports Analyst/SQL Developer-Contract Complete

Modified data in databases for sales staff and franchisees of Snap-On Diagnostics using T-SQL, SQL, and PL/SQL. The databases are SQL Server 2005, Oracle, and MS Access 2000. Created SSIS, also known as ETL, packages for Snap-on. The SSIS packages pulled data for the reports. Created and modified reports for internal users. The reports are in Excel or SSRS. Used SQL Server Management Studio (SSMS). Worked with users to develop reports and test cases using TFS. Went thru the software quality assurance steps as testing, coding, and code reviews. Provided application support to Internal clients when necessary.

**July 2010-January CPM Marketing Group, Madison, WI**

**2011** Database Developer/SQL Developer-Contract Complete

Created UNIX shell scripts as a part of ETL packages to load data into a data warehouse. This was considered as a data warehouse as many of the files contained transactional information in the form of actions that were performed on a patient. These Oracle databases were in a Linux/Unix environment. Consulted with outside clients to create data maps and code maps for files imported from clients. The files consisted of demographic information, ICD9, and CPT information. The clients are hospitals, physician groups, and clinics nationwide. This was using healthcare information that was received from the clients. Assisted in the design of the databases by creating the tables necessary for the processing of the files from the clients. Did data mapping and data conversion for bringing in the data from the hospitals and clinics. groups, and clinics nationwide. This was using healthcare information that was received from the clients. Assisted in the design of the databases by creating the tables necessary for the processing of the files from the clients. Did data mapping and data conversion for bringing in the data from the hospitals and clinics.Provided application support to Internal clients when necessary.

**June 2010-January Red & White Dairy Cattle Association , Clinton, WI**

 **2011** Lead Database Analyst-Contract Complete

Converted SQL Server 2000 database to SQL Server 2005. Converted MS Access 2003 database to MS Access 2007. Converted ETL packages to load data into the SQL Server 2005 database. Worked with users to develop test cases using TFS.

**March 2010-May 2010 Kohl’s, Menomonee Falls, WI**

 Reports Analyst-Contract Complete

Created several new crystal reports based on a connection to Oracle in addition to DB2 based upon documentation. Added filter to specifications document to reflect changes to existing reports using MS Word 2003. Modified Oracle PL-SQL to allow existing Crystal reports to be used for new e-commerce fulfillment center. Worked with users to develop test cases using TFS. This database was in a snowflake schema. Used SVN to promote reports for testing purposes.

**September 2008- M&I Bank, West Allis, WI**

January 2010 Lead Reports Analyst/SQL Developer

Created documentation with input of users when necessary. Created tables, queries, functions, and stored procedures using T-SQL in SQL Server 2005 {SSMS). Worked with users to create many pivot table reports in Excel 2003/2007. The reports were used for statistical analysis of customer credit card use. Created many SSIS ETL packages using Visual Studio 2005 for the purpose of extracting data from text files, Excel spreadsheets, or tables in the SQL Server database and manipulating the data further for reports. Exported data from SQL Server using stored procedures to Excel 2003/2007. Created reports using SQL Server Reporting Services (SSRS) from documentation created with input from users. Created reports using Business Objects. Went through User Acceptance Testing(UAT) on new reports and reports that were modified. This was for a terabyte size database. The largest table was approximately 180 million records. This data warehouse was for credit cards that M&I issues. This was in a RAD environment. Worked with users to develop test cases and went thru user acceptance testing using TFS. This database was in a snowflake schema.Performed performance testing on queries prior to implementation in production. Went thru the software quality assurance steps as testing, requirements gathering, coding, and code reviews. Ran data mining queries against the credit card database to determine credit cars use by users. Provided application support to Internal clients when necessary. Used SVN to promote reports to production.

**July 2008- Marinette Marine Corporation, Marinette, WI**

August 2008 Database Analyst-Contract Complete

Created documentation for new database. Worked with users and subject matter experts to gather requirements and create a new Access 2003 databases for the purposes of tracking of suppliers, maintenance companies, and parts for a new class of warship. The database imported data from SQL Server and other outside sources as an ETL process. Worked with users and went thru User Acceptance Testing (UAT) for database. This was in a RAD environment. This database was in a snowflake schema. Went thru the software quality assurance steps as testing, requirements gathering, coding, and code reviews.

**April 2008- Invitrogen Corporation, Madison, WI**

July 2008 Business Analyst-Contract Complete

Worked with users to gather requirements and create several new Access 2003 databases for the purposes of tracking of medical supplies such as proteins and antigens. The databases have forms, queries, and ad-hoc reports for display of data and importation/exportation of data to/from Excel 2003. Worked with users and went through User Acceptance Testing (UAT) for databases. The information is used for transplants. Conducted a feasibility study for possible translation of data from Access, Excel, and Prism to SQL Server. Went thru the software quality assurance steps as testing, requirements gathering, coding, and code reviews.

**March 2008- Harley Davidson, Milwaukee, WI**

April 2008 Programmer-Contract complete

Worked with users to modify Access 2003 database to export data to Excel spreadsheets for reporting purposes for tracking dealer’s goals and results. Worked with users to develop test cases and went thru user acceptance testing. This was with very little documentation. This database was in a snowflake schema. Went thru the software quality assurance steps as testing, requirements gathering, coding, and code reviews.

**December 2007- Force America, Waukesha, WI**

March 2008 Software Engineer-Contract Complete

Modified and tested reports using Crystal Reports 11, SQL Server 2005, and VB.Net 2003 for purposes of tracking use of plows, salt, and sand for companies and municipalities. Wrote queries in T-SQL for OLTP processing. Modified user case test procedures documents using MS Word. Created new test cases and worked with users for user acceptance testing. This was in a RAD environment. This database was in a snowflake schema.

**June 2007- Pepsico-Chicago, IL**

November 2007 Business Analyst-Contract Complete

Gathered requirements and worked with users to create databases with forms and ad-hoc reports in Access 2003 and Excel. The reports were used to check the validity of the data for a conversion from AS400 to SAP. Created database with tables, forms, queries, and reports for tracking of expenses for the HR department. Went through User Acceptance Testing (UAT) with users on databases. This was in a RAD environment. This database was in a snowflake schema.

### EDUCATION

*June 1994* ***DeVry Institute of Technology, Irving, Texas***

#  Bachelor of Science in Computer Information Systems

 Graduated Cum Laude.3.6 GPA

*October 1999 to*  ***Richland College, Dallas, Texas***

*April 2000* Visual Basic 6.0 I & II, VBA for Office 97, Block certificate for Visual Basic

*March 2001*  ***SAP Education, Dallas, Texas***

 ABAP Workbench:Concepts & Tools

 Developing User Dialogs

*August 2004*  ***Brainbench Certification***

 SQL Certification

*January 2012*  ***HighJump University***

 HighJump Advantage Administration Class

*January 2012*  ***HighJump University***

 HighJump WebWise Class

*January 2012*  ***HighJump University***

 HighJump Advantage Architect Class

*October 2018*  ***Udemy***

 Learn Power BI Fast

*October 2018*  ***Udemy***

 Data Warehouse Concepts: Basic to Advanced

*June 2019*  ***Udemy***

 Data Integration(ETL) with Talend Open Studio

*April 2020*  ***Udemy***

 Talend Recipes : How to Solve Problems Using Talend

*May 2020*  ***Udemy***

 Python for Absolute Beginners

*June 2020*  ***Udemy***

 Modern Data Warehouse Concepts

*June 2020*  ***Udemy***

 Snowflake decoded – Fundamentals and Hands-on training

*July 2020*  ***Ss-elearning***

 Scrum Fundamentals Certified