

Aaron Kempf

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CERTIFICATIONS	
MICROSOFT CERTIFIED IT PROFESSIONAL: DBA	
SQL Server: Implementation and Maintenance [70 - 431] SQL Server: Designing a Database Server Infrastructure [70 - 443] SQL Server: Optimizing and Maintaining a Database Administration Solution [70 - 444]	
SKILL SUMMARY	
SQL Server – 15 years TSQL – 15 years Data Mart – 10 years Data Warehouse – 5 years SSAS Analysis Services – 12 years SSIS Integration Services – 5 years SSRS Reporting Services – 12 years PowerBI – 2 years SharePoint – 3 years	MDX – 3 years DAX – 1 year XML – 5 years IIS – 5 years Apache – 2 years Linux SysAdmin – 5 years Windows SysAdmin – 10 years Virtualization – 7 years Ubuntu – 5 years
EXPERIENCE	
Independent Contractor [5/2000 – Present]	Aaron Kempf Consulting – West Coast
Web Development – Classic ASP, Php, Python WordPress Implementation – Security, Design, Training, Development, Themes Database Design – SQL Server, Microsoft Access Conversions – MySQL, PostgreSQL, SQL Server, Crystal Reports, SQL Server Reporting Services, Edition and Version upgrades Training – Microsoft Business Intelligence, SSAS, SSRS, WordPress, Ubuntu Hosting – VestaCP, cPanel Office 365, PowerBI, SharePoint Screen-Scraping - .Net, Python, Microsoft SQL Server	
Sr. BI Developer [4/2016 – 8/2016]	Sandia National Labs – Albuquerque, NM
SSRS Development, Training, Optimizations, XML Web Services SharePoint - Reporting Services testing, troubleshooting Virtualization – creation of SharePoint environment for troubleshooting problems QA measure, test and improve Relational Database Performance .NET Console tools to ensure the performance and success rate of SSRS calls Web Browser Automation, Testing, Troubleshooting	
Odoo / ERP Developer [1/2016-3/2016]	Boise, ID
ERP software for Small Business clients in Boise Training – Order Entry, Bookkeeping, Accounting Modules Inventory, Accounting, Invoicing, Pricing, Bundling, Discounts, Human Resources ETL import DB, XML, Text, Spreadsheet historical data PostgreSQL Implementation, Backups, Troubleshooting	
Data Warehouse Developer [2/2014-1/2015]	Gorge Networks – Hood River, OR
Warehousing DataMart Design, Dimensional Modeling Training - SSAS Mentoring Business Systems – CRM, Accounting, Technical Support, Retention Source Control Integration (RDBMS, SSIS, SSRS, SSAS) SSAS OLAP Multidimensional, Design, Development, MDX Queries, Calculations ETL SSIS, Integration Services - Development, Optimization, Troubleshooting	
DBA DB Developer [10/2012-2/2014]	Stella Jones McFarland Cascade – Tacoma
Provide DB Development, Administration, and troubleshooting for mid-sized manufacturing company Training - SSRS Mentoring SharePoint – Data Source and Destination, SSIS and Microsoft Office Integration Business Systems – Accounting, Troubleshooting, Reporting Replacing Cognos reports with Native Excel PivotTables / SSAS OLAP Warehousing DataMart Design, Dimensional Modeling Source Control Integration (RDBMS, SSIS, SSRS, SSAS) ETL SSIS, Integration Services - Development, Optimization, Troubleshooting, 3 RD Party components SSAS OLAP Multidimensional & Tabular, Design, Development, MDX Queries, Calculations SSRS Development, Troubleshooting System Center Reporting, Schema Repair, Backups Data Protection Manager DPM	
DB Architect [12/2011-10/2012]	EagleView Technologies HomeDepot.com – St. Paul, MN

<p>Implement inventory and pricing applications involving the HomeDepot.com product catalog Business Systems – Accounting, Inventory, Pricing, Estimation Training - Agile, Relational Design, Stored Procedures, Jr. DBA Training Schema Design, Stored Procedures, Code Reuse, SQLCLR, Bitwise Continuous Integration, Source Control Integration (RDBMS, SSIS, SSRS, SSAS) ETL SSIS Integration Services - Development, Testing, Automation SSAS OLAP Multidimensional, Design, Development, MDX Queries, Calculations SSRS Development</p>	
Senior ETL Developer [10/2010-12/2011]	Alliance Enterprises - Lacey, WA
<p>ETL Procedures, Troubleshoot Builds, Diagnose Errors for .GOV software provider Oracle Migration, Blobs ETL SSIS Integration Services – XML Authoring, Development, Optimization, Custom ETL Tools Oracle Query development, Blobs, Linked Servers Visual Basic Visual Basic.NET .NET Console Applications SSRS Development QA Continuous Integration, XML Parsing, Build Reporting, Automation, Source Control, DDL Triggers</p>	
DBA Systems Admin [10/2008-10/2010]	Division of National Association of Realtors – Tacoma, WA
<p>Manage databases and servers for multi-tenant SaaS platforms Business Systems – Accounting, CRM, Reporting, Management SharePoint – Integration, Implementation, Bug Tracking Training SSRS Mentoring, CRM Administration 15 physical servers, Hyper-V, VMware, IIS, SQL Server, Scheduling, Troubleshooting, Optimization, Repair Administration 20 Desktops & Non - Production Servers, Printers, Antivirus, Optimization, Automation, Deployment Database Schema Design, stored procedures, tables, indexes, schema, linked servers SSRS ReportViewer, Administration, Security – financial, real estate, Google Maps integration Visual Basic, Visual Basic.NET, Classic ASP, VBScript MySQL Development, Installation, Troubleshooting Exchange Administration, Troubleshooting, Outlook Automation Web SEO, XML sitemaps design, IIS Log Management</p>	
Web Developer [5/2008-9/2008]	AbcLegal.com – Seattle, WA
<p>Develop Classic ASP and .NET Console Applications for Legal Services firm Troubleshoot RBAR solution from SQL to Set - based Architecture, receiving and sending email messages Database Schema Design, Stored Procedures, Optimization Visual Basic, Visual Basic.NET, Classic ASP, VBScript .NET Console Applications QA Address verification software testing, implementation Web Classic ASP VBScript Development, Troubleshooting</p>	
Lead Technical Consultant [7/2007-4/2008]	G4Analytics - 75% Telecommute 25% Travel – Dallas, TX
<p>Implement Pricing & Forecasting software for major retailers Business Systems – Accounting, Pricing, Financial Analysis, Profitability Gather Requirements, Lead other developers with minimal supervision Warehousing DataMart Design, Dimensional Modeling, Indexing ETL SSIS Integration Services - development, Design, Maintenance, Testing SSAS Data Mining & OLAP Multidimensional, Design, Development, MDX Queries, Calculations SSRS development .NET Console Applications QA Development of testing system for comparing results between 5 different database tiers</p>	
Sr Business Intelligence Developer [2007]	Expedia – Bellevue, WA
<p>Migrate cubes from SQL Server 2000 to SQL Server 2005 Design and Implement Test Harness for testing Office Web Components reports Accolade – “Aaron is significantly stronger than everyone from Microsoft Consulting Services with regard to Microsoft Business Intelligence and Database Design” – Todd Nielsen</p>	
DB Developer	Washington Department of Licensing – Olympia, WA
<p>Migrate large .GOV Access application to SQL Server Reporting Services Migrate 120k lines of business logic to SQL Server stored procedures, metadata management solution Database Write hundreds of stored procedures, Schema Design SSRS development, migration from MS Access .NET Console Applications</p>	
SSRS Reports Developer	Adaptis – Seattle, WA
<p>Migrate from Oracle to MS SQL Server Training Leading Oracle Developers to SQL2005 SSRS Development, Form Letters, Implement SoftArtisans 'Office Writer'</p>	
XML XSLT Developer	Forensics Firm – Kirkland, WA
<p>Deliver XSLT scripts and develop automation scripts & testing tools XML Hundreds of XML Data Files, XSLT Development QA Design, Build and Implement XSLT Testing Harness for large body of XML Exports under variety of XSLT transforms Web Design, Demonstrate and Implement Web Browser Automation</p>	
SQL Server Developer	Starbucks Corporation - Seattle, WA

Improved performance of critical spatial data queries by filtering data Business Systems – Accounting, Financial Analysis, Management	
Business Intelligence SSAS DBA	Safeco BI Center for Excellence – Seattle, WA
Administer 100 Olap Cubes across 20 SSAS Servers Business Systems – Accounting, Financial Analysis, Management, Systems Administration Configure Security, Scheduling, Documentation, mappings, Connectivity Issues, DB2, Teradata Warehousing Dimensional Design, Optimization, Automation, Troubleshooting ETL SSIS, DTS, Automation solution for importing 10,000 Performance Monitor files, log reporting system SSAS OLAP Multidimensional, Design, Development, MDX Queries, Calculations SSAS metadata reporting, collection & analysis, Develop PerfMon reporting solution to track performance over time Visual Basic VBS Scripts, .NET Console Applications for administration utilities, Performance Reporting, Metadata	
SharePoint ETL Developer [8/2005-12/2005]	(ACS Group) Sound Transit – Seattle, WA
Collect, Prioritize requirements from various business owners to understand complex rules Move data from old Btrieve database to SharePoint without complex ETL solutions ETL Design, Development, Scripting, Retiring legacy bTrieve system Visual Basic Parsing algorithms, prioritizing and allowing critical data to be extracted where it was not previously searchable	
DBA DB Developer – Point of Sale	Ultimate Flooring – Renton, WA
Develop and implement new Point-of-Sale solution built on MS Access Business Systems – Accounting, Data Entry, Pricing, Quoting, Invoices, Order Tracking, Inventory Database Schema Design Microsoft Access Form Validation, Pricing Automation, Algorithms	
DB Developer [6/2005-7/2005] SQL 2000	(Denali AI) Stockpot – Woodinville, WA
Help manufacturing company while their DBA was on honeymoon Database Backup, Restore, SQL Locking problems, Replication between AS 400 & SQL Server	
SDE IV [1/2005-5/2005]	Microsoft Operations Finance – Redmond, WA
Design, Build and Implement software solution for replacing merging spreadsheets in budgeting across Microsoft Business Systems – Accounting, Payroll, Financial Analysis, Management Warehousing Dimensional Modeling, Automation, Relational Design SSAS OLAP Multidimensional, Design, Development, MDX Queries, Calculations Visual Basic Classic ASP w/VBScript, VBA Web Classic ASP VBScript, DHTML, COM Components, Development, Debugging, Implementation	
Database Developer III [10/2004–12/2004]	(SolutionsIQ) Safeco – Seattle, WA
Develop DataMart, Reporting, ETL, Classic ASP VBScript, DHTML, Development, Debugging, Implementation Business Systems – Accounting, Reporting, Payroll, KPI Costing information ETL DTS Automation SSAS OLAP Multidimensional, Design, Development, MDX Queries, Calculations, Schema Design, Dimensional Modeling SSRS Development Visual Basic Classic ASP w/VBScript Log SSAS Processing Troubleshooting, Event Log Management for dozens of servers Web Classic ASP VBScript, DHTML, COM Components, Development, Debugging, Implementation	
DB Developer IV [7/2004-10/2004] SQL 2000	MSN Quality of Service Microsoft – Redmond, WA
Monitor log files for data to investigate customer support issues Web ASP.net error logs for dozens of clusters in order to investigate client problems Log Web Application Troubleshooting MSN Passport Service QA Test Web Clients, SQL Server, Locate and troubleshoot errors in scripts (batch, MSI Installers, Database DDL)	
DB Developer III [10/2003-6/2004] SQL 2000	(Computer Associates) Microsoft Corp. Security – Redmond, WA
Develop better solution for managing 'Big Data' running on 32 bit SQL Server 2000 Training - SSAS Tutoring for Developers, PivotTable Reporting for Users, DataMart Design, Inmon & Kimball Principles Improve performance 1000x for 10TB Operational Data Store, a single server Pentium 3 8-socket server Warehousing DataMart Design, Dimensional Modeling, Job Scheduling, troubleshooting, optimization ETL DTS Automation, Scripting, Troubleshooting, Screen - Scraping SSAS OLAP Automation, Troubleshooting, Performance Log ISA Server Intrusion Detection, Event Log Management for hundreds of servers System Center Microsoft Operations Management Implementation Screen-Scraping pulling data from many security websites Web Classic ASP w/VBScript, design, development, debugging, implementation	
DB Developer [10/2003-6/2004] SQL 2000	TMobile – Bellevue, WA
Develop Performance Management software to measure call center performance Warehousing DataMart Design, Dimensional Modeling ETL DTS – enterprise ETL development, design, DTS Automation, workflow, Visual Basic scripting SSAS Development, Optimization, Design, Troubleshooting, Automation, MDX Queries and Optimization Visual Basic Windows Script Host, VB6, Classic ASP Log Call Center Performance Analysis, Optimization Web Classic ASP VBScript development, Office Web Components, XML	
DB Developer [5/2000-11/2001]	Briazz IT Accounting – Seattle, WA

Manage large investment in Microsoft Access, migrate to MS SQL Server
Business Systems – Accounting, HR, Management, Reporting
Stored Procedures, Schema Design, consolidate data from disparate systems, Enterprise Information System
ETL DTS Design, DTS Automation, Visual Basic Scripting, error handling
Reporting Crystal Reports, Microsoft Access
Microsoft Access Development, Maintenance, migrate to Office 2000 formats, migrate to SQL Server

EDUCATION

Tacoma Community College [2012]

Web PHP Client Server Intermediate
Web Java Development Introduction

Washington State University [2009 - 2010]

General Studies Degree - completion of my previous 'Management Information Systems' coursework
Database DB Design, Teradata, Business Intelligence

SQLSoft.com [2001 - 2008]

2008 - Upgrading DBA skills to SQL 2008
2007 - Implementing SSIS Solutions using SQL 2005
2005 - Updating your database development skills to SQL 2005
2005 - Updating your database administration skills to SQL 2005
2004 - Creating Reporting Solutions Using Microsoft SQL Server 2000 Reporting Services
2001 - Design and Implementation of OLAP Solutions using SQL Server 2000 (SSAS)

Bellevue Community College [1999 - 2000]

Visual Basic Enterprise Development (MTS COM+)
SQL Server 7.0 Implementation and Design of SQL Server Databases
SQL Server 7.0 Administration of SQL Server

Washington State University [1993 - 1997]

Management 'Management Information Systems', Calculus, Accounting, Finance, Statistics
Programming Visual Basic, HTML, Microsoft Office
Visual Basic VB6 Development