

Resume of Eric Korson

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TECHNICAL SKILLS

ColdFusion Developer

- **ACE Certified ColdFusion Developer**
- **Active Security Clearance** (Secret clearance)
- **ColdFusion Programming** (Expert level using versions 2018 and lower with over 22 years of experience)
- **CFC (ColdFusion Components)** (Expert level. See the [CFC \(ColdFusion Components\) Tutorial](#))
- **ColdFusion Web Services** (Expert level. See the [Web Services Tutorial](#))
- **ColdFusion Administration** (Strong experience)
- **Lucee and Lucee Administration** (Strong experience)
- **Website Security | Security Team Lead** (Strong experience against SQL injections, cross site scripting attacks and auditing)
- **ColdFusion Spreadsheets | Reporting | Cfcharts** (Strong experience. See the [Cfchart](#) example)
- **SQL and SQL Database Administration** ((Strong experience. MS SQL | Oracle | MySQL | DB2)
- **JAVA | C++ | VB.NET | ASP** (Medium experience)
- **JavaScript | AJAX | JQuery** (Strong experience. (See the [JavaScript Tutorial](#))
- **GIT | VSS | TFS** (Strong experience)
- **Fusebox Framework** (Strong experience)
- **Microsoft Azure | AWS** (Medium experience)
- **Responsive Web Design (HTML5) | XML | XHTML** (See the [Responsive Web Design Tutorial](#))
- **SEO | SEM | W3C Compliant | CSS3** (Expert level)
- **JAVA | C++ | VB.NET | ASP** (Medium experience)
- **IIS | Active Directory | MS Exchange**
- **Process Maps | Flow Charts | Project Scope | Strong Problem-solving Abilities** (Strong experience)
- **Back-ups and Systems Technician**
- **VS Code | Dreamweaver | Eclipse**
- **Photoshop and Fireworks**
- **Strong Written and Communication Skills**

PROFESSIONAL EXPERIENCE / PORTFOLIO

Senior ColdFusion Developer | AT&T | Austin, TX. (Oct 2019 – Nov 2022)

- Senior ColdFusion 2016 programmer (SQL Server 2012 Database). I provided AT&T system support. The database I used was MS SQL 2016, and my coding and editing tool was VS Code. I used SSMS, the most recent analyzer (Microsoft SQL Server Management Studio, 2018). We maintained our updates through a ticketing system called ITrack. We used GIT for version control. I was responsible for the assigned code modifications and the revision's documentation, which included a list of all the files modified (tracked through GIT).
- I was the team leader for the security updates based on the security scan results. We would study the security scan results and made website updates to pass the next upcoming security scan. I made server updates (HTTPOnly and the session cookie secure), I added auditing for all logins and privilege updates. I added the <cfqueryparam> to all SQL queries and we added the encoding functions to prevent cross-site scripting attacks.
- I would update (or create) the CFCs (ColdFusion Components) to better server the website needs. For instance, when testing for website issues, I developed a Security.cfc and added a function to identify a developer and display any errors when testing. I then added an encryption and decryption method for passing variables around in a secure manor.
- Before migrating to Amazon cloud, I converted the ColdFusion code to Lucee (Lucee conversion project). The testers would test the website after we installed Lucee on a test server, then they would report any problems for my revision. On conversion, the majority of the problems were

date conversions and ColdFusion tags that were not supported like <cfspreadsheet>.

- I revised or created many system processes. The current processes were continually evolving which would outdate the current processes. I worked with 13 other senior developers, and my team had a sustainment staff of seven people (also the testers), with three managers. I had a wonderful crew that was really intelligent.
- The senior developers and the sustainment team collaborated extensively to plan version releases. We got together every day to talk about the release's planned timeframe and anything else important to how things were going right now. Before deploying the modifications to production,

Senior ColdFusion Developer | United States Air Force | San Antonio, TX. (Jan 2017 – Oct 2019)

- Senior ColdFusion 2018 programmer (SQL Server 2012 Database). I upgrade and supported the United States Air Force systems for the WDMS (Working Dog Management System) project. This includes the Army, Navy, Air Force, Marines; and, the DOD (Department of Defense) Dog Center. I maintained the current applications with a strict release processes using fortify for the security approval process. Responsible for all code changes, the documented fix with a list of all the files modified and a passing security scan with a test case per change request.
- My editing tool is eclipse using the Team Foundation Server for the version source control.
- Responsible for managing the development and testing teams for WDMS.
- Work closely with the team's configuration manager to schedule version releases.
- Work with various departments within the military to ensure rapid application development by gathering requirements, create effort estimations and perform data analysis.
- I currently lead a team of 14 people. We have 8 testers (we are moving to the cloud), 5 other ColdFusion developers and two Database Administrators (we are switching to Oracle).

Senior ColdFusion Developer | [State of Idaho](#) | Boise, ID. (Jul 2011 - Jan 2017)

- Senior ColdFusion 11 programmer (MS SQL 2008 R2 Database). Upgraded and supported PERSI (Public Employee Retirement System of Idaho). The system maintained *roughly* 810 employers, 100,000 members (or public employees) and around 80,000 web accounts including insurance vendors, employer contacts and PERSI members.
- I implemented a 6.1 Fusebox framework and maintained a highly secure application using CFCs (ColdFusion Components). My most significant achievement was building a component browser interface where other technical administrators could interact with the CFC (ColdFusion Component) methods via form post. This interaction would update the end-users data or to get data for the end-users process. These were the same methods invoked within the ColdFusion code. Very cool stuff.
- My second most proud application was the creation of My Secure Directory. A dynamically driven application (no database) that created the end-users directory to exchange (upload/download) secure documents. The application would notify the in-house employee(s) via email that a document was uploaded and had its own clean-up process. The overall size of the storage space need with grow and shrink on a daily bases. This was a very efficient process considering there were so many end-users.

ColdFusion Developer | [State Of Oregon](#) | Salem, OR. (Dec 2010 - Jul 2011)

- ColdFusion 9 programmer (DB2 in Main Frame and Fusebox 6.1 Framework). I maintained and upgraded the tax entering application for the internal staff to better suit their current needs for the truck driver tax submissions.

ColdFusion Developer | [Cayuse Technologies](#) | Pendleton, OR. (Apr 2009 - Dec 2010)

- ColdFusion 8 programmer for various clients throughout the United States using mostly CF8 and Oracle 11g. I was subcontracted by Cayuse Technologies for their clients which all maintained a non-disclosure agreement. My projects were always the biggest projects and I normally worked directly with the upper-management for the given client.

ColdFusion Developer | **Travel Solutions** | Columbus, OH. (Dec 2007 - Apr 2009)

- ColdFusion 8 programmer (MS SQL 2005). I maintained the client portal and expanded the portal for their new customer base as they grew. I used mostly ColdFusion Components (CFCs) to ensure high security, code reusability and to keep the performance at the highest level. This also involved reporting features to compare the relative costs and proven benefits of purchasing our service.

ColdFusion Developer | [Grand Traverse Resort and Casino's](#) | Suttons Bay, MI. (Jun 2006 - Dec 2007)

- ColdFusion 8, Lead Programmer for the GTB website (<http://www.gtbindians.org/>) or Newsletter Department. Trained the team in web administration, CS3, HTML; and, CSS. I was also a systems technician which included Networking, Software, PC, Printer, Core Systems for The Grand Traverse Resort, The Leelanau Sands Casino; and, the Turtle Creek Casino. I was in charge of the data backup system; and, strategies. I maintained software guidelines/regulation standards, documentation of applications. I represented the IT Department on a management level; and, identified areas where existing policies and procedures required change.

ColdFusion Developer / Contract Work | **AT&T** | Mount Clemens, MI. (Mar 2006 - Jun 2006)

- Programming ColdFusion applications (Contract work) using MS SQL, HTML, CSS, JavaScript. I mostly worked on enhancing AT&T's current ColdFusion applications for the upper management and executives use. I maintained documentation based on user requirements.

ColdFusion Developer / Contract Work | [Zondervan](#) | Grand Rapids, MI. (Jan 2006 - Mar 2006)

- Programming ColdFusion applications using MS SQL, HTML, CSS; and, JavaScript. I was hired to develop the online employee application process. I was given a vision on what the look and feel should be and developed it from there. I created and implemented an online application form for upcoming employees. The JavaScript was complex considering the guidelines I had to follow.

Business Owner / Service Provider | **The Internet Web Firm** | Lake Leelanau, MI. (Dec 2001- Jan 2006)

- ColdFusion 5 Programming and Web Design (ColdFusion, HTML, CSS, JavaScript; and, MS

SQL; and, MS Access). I maintained a small website clientele including hosting, custom administrative control panels, email setup; and, domain name purchases. I boosted websites visibility through SEO; and, ensured cross browser compatibility using W3C compliance.

EDUCATION

- **Ferris State University** | Bachelor Degree in Computer Information Systems (Jan 2000 – Jan 2005)
- **Self-study** | ACE Certified ColdFusion Developer (*Adobe Certification - Expert Status*)