

**John Trumbul Jr.**

[www.johntrumbul.com](http://www.johntrumbul.com)

[www.njdba.com](http://www.njdba.com)

[me@johntrumbul.com](mailto:me@johntrumbul.com)

(479)372-7684



<b>Objective</b>	To obtain a position where I can continue to utilize my in depth knowledge of SQL Server, Big Data, and department management with direct reports to effectively run a database department. Drawing on my experience as a director of database infrastructure, big data production DBA for fortune 500, government, financial, and retail companies, and 15+ years' experience as a production DBA, Department Director, mentor, and Sr. DBA to lead the charge helping my team and company to have the fastest running, most secure, scalable database systems we can have while helping the developers grow their skill set and flourish.	
<b>Programming Languages</b>	<ul style="list-style-type: none"><li>• OOP</li><li>• C#</li><li>• T-SQL</li><li>• LINQ to SQL &amp; XML</li><li>• Winforms / Webforms</li><li>• VB</li><li>• C++</li><li>• PASCAL</li><li>• SSDT Database Projects</li></ul>	<ul style="list-style-type: none"><li>• ASP.Net 1.0 – 4.0</li><li>• VB.Net</li><li>• C</li><li>• R</li><li>• PL-SQL</li><li>• CICS</li><li>• COBOL / JCL</li><li>• FORTRAN</li><li>• PowerShell</li></ul>
<b>Databases / OS</b>	<ul style="list-style-type: none"><li>• Windows 7</li><li>• Windows Server 2012 R2</li><li>• Windows Server 2008R2</li><li>• Windows NT Server</li><li>• SQL Server 2000</li><li>• SQL Server 2005 &amp; 2008 R2</li><li>• SQL Server 2012</li><li>• SQL Server 2012 R2</li><li>• SQL Server 2014</li><li>• Query Plan Analysis</li><li>• ETL</li><li>• Database Backups / Log Backups</li><li>• Database / Server / Query Tuning</li><li>• Windows Scheduled Tasks</li></ul>	<ul style="list-style-type: none"><li>• Stored Procedures</li><li>• CTEs</li><li>• User Defined Functions</li><li>• Scalar Value Functions</li><li>• Table Defined Functions</li><li>• Advanced Indexing</li><li>• Red Gate Tools</li><li>• Performance Optimization</li><li>• In Memory Data Tables</li><li>• Column Store Indexing</li><li>• SSIS</li><li>• Always On® High Availability Clusters</li><li>• Mirroring</li><li>• Relational Database Architecture</li></ul>
<b>Education</b>	NYU – New York University 01/01/1998 – 01/01/2001: Bachelors of Science (BS) Focus: Computer Science 01/01/2001 – 01/01/2003: Masters of Science (MS) Focus: Computer Science 01/01/2003 – 01/01/2008: Doctor of Philosophy (PhD) Focus: Computer Engineering <ul style="list-style-type: none"><li>• 3.98 GPA Graduated Maxima Cum Laude   Took all AP classes</li></ul>	

<p><b>Certifications</b></p>	<p>MCITP – Database Administrator 2012  MCITP – Database Administrator 2008  MCITP – Database Developer 2012 / 2008 R2  MCITP – Enterprise Admin  MCM – SQL Server 2008 R2</p>
<p><b>Experience</b></p>	<p><b>Director of Database Architecture</b>  <b>PLAY STUDIOS – Austin, TX</b>  2/2012 – Present</p> <p><b>Responsibilities:</b>  Working in the gaming industry on architecture and administration of back end systems. Building, development, and deploying databases which are used by 16,000,000 daily active users scaled out from one hundred thousand. Using the following skills and technologies: MS-SQL/T-SQL, SQL Server 2008 R2, 2012 R2, 2014, High Availability Clusters, Always On Technology, linked servers, security techniques, auditing practices, SSIS, SSRS, SSDT, to develop, maintain, manage and secure all of our development, staging, and production servers.</p> <p>Ensuring our multiple game platforms (Windows, Mobile, and Internal Tools) his always optimized and work on 99.9% up time.</p> <p>Perform hiring and conduct technical interviews for the database department.</p> <p>Set up and Maintain the following infrastructure components:  Monitoring Tools (Red Gate) / Alert Thresholds  Paging Service / On Call Schedule  Security Audits  Database Diagraming / Documentation  All Database Architecture</p> <p><b>Major Accomplishments:</b>  Developed the entire in game rewards platform from the ground up. Started with architecting the full database including tables, stored procedures, functions, linked server connections, and security model. Keeping the design flexible enough that we were able to take on third party international partners with virtually no change to the underlying structure. Developed database security model, audit tracking, and reporting capabilities to ensure we cannot get hacked, we have a full audit log and alerting system on what changed, and the ability to roll those changes back with the single click of a button, and in parallel developed a reporting system where our BI team can hit a server where data from production will be aggregated and ready for them to run a series of reports against.</p> <p>Scaled our database systems to be able to handle 200,00 concurrent users to now being able to handle 16,000,00 Daily Active Users / Players from all over the world. The database is fully optimized and able to handle upwards of 100,000,000 Daily Active users.</p> <p>Helped the company to grow its business intelligence department, database department, and now its bottom line to 250k</p>

**Director of Database Architecture/Infrastructure  
LUMIDATA – Bentonville, AR**

3/2011 – 2/2012

**Responsibilities:**

Working in the retail industry on architecture and administration of back end systems. Building, development, and deploying databases which are used by 20,000,000 daily active users from some of the world's largest retailers including: WAL-MART, Costco, Universal Movies, Hershey, Pepsi, Unilever, P&G, and Clorox.

Used the following technology stack: MS-SQL/T-SQL, SQL Server 2008 R2, Access (for legacy system conversion), C# for SETL – An in-house ETL application responsible for loading the customers data into the SOLYS tool. The code was a C# base written by me, to take their existing 'spec's for each type of data import, and revamp them using C# and a brand new database structure which I created to be a fully relational model.

Having a portal setup in real time so the BI leads from each company could log in and run real time reporting on their data, as well as provide category insight on why a vendor should bring specific amounts of product, and Set up and Maintain the following infrastructure components:

Monitoring Tools (Red Gate) / Alert Thresholds  
Paging Service / On Call Schedule  
Security Audits  
Database Diagraming / Documentation  
All Database Architecture

**Major Accomplishments:**

I was a key player in locking down the Universal Studios account. I became their point of contact for system questions, System Integration, and training of their business intelligence department on how to use our system and database. Made sure the system was able to scale to account for any promotions they would run during holidays, and be able to handle the volume of new release day. Working as the on-call lead to ensure nothing ever went down for them.

Received multiple recommendations, commendations, and certificates of appreciation for being able to keep their systems up and running while training everyone on the new system I had developed where their end clients experienced 0 down time.

**Sr. Database Administrator (contractor)**

**The Clorox Company – Bentonville, AR**

**8/2009 – 2/2011**

Sr. Production Database Administrator, responsibilities included managing a team of 13 database developers, business intelligence workers, and mentoring jr employees. Using SQL server, and a Microsoft technology stack to develop, maintain and keep running critical business applications, and SQL Servers that were critical to keeping the sales / CPG auditing, and internal HR databases running and available with no down time.

**Major Accomplishments:**

Developed an automation solution using a multi-threaded C# application, SQL Server, and Batch File back end, and an ASP.Net 3.5 web application to eliminate the need to transport our sales data from Wal-Mart's servers, to our local office servers, and our backup servers in Georgia. Cutting the weekly time from 40 hours of manual file I/O a week down to 8 hours.

Created an MVC application using C#, nHibernate, Spring, and SQL Server to manage every item set up and sold in Wal-Mart and Sam's club giving our sales team the ability to create and track sales and have custom generated sales reports delivered to them in real time across various devices.

**Lead Systems Architect / Program Manager  
Systems Documentation INC. - Fort Smith, AR**

01/01/2005 – 07/01/2009

**Responsibilities:**

Developed ContinuityNow! A web based continuity of operations & Disaster management system. Using ASP.Net 3.5, C#, SQL Server and. Converted legacy Java 1.3 applications developed on Websphere 3.5 over to .net 2.0 C# and IIS. As the lead developer on this project I was responsible for everything from the design, specs, development, testing and build automation, and deployment. The application had 2 websites attached to it. The first was a site that automated FEMA disaster management plans, and acted as a CMS used for thousands of government employee's and users. The second was a disaster management portal which included Chat, Whiteboard functionality, First responder system status, and Plan status screen as well as 50 other customizable add-ins and modules written in C# and using LINQ to SQL. Conducted code reviews and status meetings for my 15 direct reports in our local office and India.

**Major Accomplishments:**

The system was purchased by FEMA for flood management in Jefferson county Alabama. It was also used by the NYPD / NYFD as a homeland security system. It was purchased for \$18,000,000. After the initial rollout I was put in charge of managing a team of developers who continued development on the site with me overseeing the development and doing code review. I managed a team of 15 developers 9 of which were in India.

**Systems Architect**

**Systems Documentation INC. - South Plainfield, NJ**

01/01/2000 – 01/01/2005

Developed the companies Intranet site in classic ASP & VB Script with a SQL Server backend. Using ADO, and XML to maintain all of the company's employee files and profiles, The IT department's asset CMS, A trouble ticket system, A bug tracking database for projects we were developing. Setup all existing source code into a source control system. Developed in house accounting application in VB 6 with VB API, Windows API, and SQL Server. The application handled all of our in house billing, and financial reporting. Over 100 Business Objects for manual task automation saving the company over 300 person hours a week and hundreds of thousands of dollars.

**Major Accomplishments:**

Being promoted to Lead Systems Architect and Program Manager for ContinuityNow! And was directly responsible for oversight of any in house coding project as well as the complete design and development of ContinuityNow!