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| **David P. Cobb**     resume@davidcobb.net | Mobile: 954-253-6060Phone: 954-360-1141 |
| **Profile** | **Experienced .Net and SQL Server developer, administrator and Microsoft certified trainer. Enjoy teamwork with talented professionals. Excellent interpersonal and analytical skills. Ability to grasp new ideas quickly and integrate them into solutions. I troubleshoot and solve complex client issues and get results.** |
| **Selected Achievements** | * **Helped design and currently administer web, Windows and database applications to combine and send daily customer transactions to the Federal Reserve, over 8 million checks to date.**
* **As a trainer in SQL Server and Windows, achieved an average of 8 out of 9 rating in trainer reviews.**
* **Managed 3 interstate server colocation moves of several production servers with no customer downtime.**
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| **Computer Skills** | * **Operating Systems:** MS Windows through 2012 R2, Hyper-V. Linux (Debian,Ubuntu,Suse,Centos)
* **Databases:** MS SQL 6 through 2016 (Administration,Programming,Reporting,SSIS/ETL), MySQL, Oracle
* **Software Development:** .Net 1.1-4.0 Development (MVC, WCF REST, ASP.NET,Windows and Web Services, Console Applications), HTML, PHP, Cold Fusion
* **Tools:** PowerShell, Visual Studio 2003-2013,SQL Management Studio, ApexSQL, Red-Gate, Codesmith, Fiddler, Git,Fortress, SVN, LinqPad, SQL Compare, Watchguard and Fortigate firewalls.
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| **Experience** | **BUSINESS SOFTWARE CONSULTING** |
|   | **1996 - Present** | *Cobb Information Technologies.* |
|   | **Independent Computer Consultant**. I operate my own computer consulting company which provides training, development and support, on my own or with partner businesses, in .Net and SQL Server 2005-2016 on the Windows platform.  |

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|  | **SYSTEMS ARCHITECT** |
|   | **Sep 2005 - Present** |  *CheckAlt Payment Solutions.* |
|   | **Systems Administrator /DBA / Software Architect**. Working in a tech startup offering Check 21 processing and software services. * Designed and currently administer production and staging MSSQL databases handling over 8 million transactions to date, with complete data access layer implemented in stored procedures and .Net Assemblies.
* Scripted and manage daily and weekly backup and maintenance tasks.
* Implemented custom replication to secondary production and reporting services database using Codesmith and stored procedures.
* Continuous optimization of query performance using SQL Profiler and dynamic management views.
* Designed and support .NET Windows Services, Web Services and Web and Console Applications that use the SQL database, with all production code managed in Sourcegear Fortress source control.
* Customer support, Windows network administration, hardware, routing and firewall support for staff.
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|  | **TECHNICAL TRAINING** |
|   | **2002 - Present** | *Homnick Systems.* |
|   | **Instructor**. Teach experienced developers and administrators Microsoft Official Curriculum in such topics as SQL Server administration, programming, and business intelligence. Currently hold MCT,MCITP(DBA,Dev,BI),MCAD,MCSE Certifications.* Kept current on MSSQL technology from 2000 to 2016, in administration, development, reporting, ETL and analysis services.
* Consistently high ratings as a technical trainer, with an average 8 out of 9 in student reviews.
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|   | **DATABASE EXPERT IN .NET DEVELOPMENT TEAM** |
|   | **Dec 2003 – Sep 2005** | *University of Miami.* |
|   | **Senior Database Analyst**. Served on .NET development team as the database designer and administrator, developed web applications for doctors and staff at University of Miami’s Ryder Trauma Center. * Developed database of HL7 data, integrated with HL7 vendor solutions and CACHÉ legacy software to capture and update patient and test result data for our application.
* Scripted deployment of all database and application updates in development, staging and production environments.
* Create data access layer objects in VB.Net.
* Implemented reports in SQL Reporting Services.
* Installed and administered Sharepoint Portal.

**PROJECT MANAGMENT, SOFTWARE ARCHITECTURE AND DEVELOPMENT****1998 – 2002***CIN, Inc.***Lead Developer**. Led development teams made up of programmers, graphic artists and video/multimedia developers. * Built ASP and ColdFusion web applications using MSSQL, Oracle, and Access backends
* Implemented online stores, streaming media and other custom applications.

**PROGRAMMING, DATABASE ADMINISTRATION, STAFF TRAINING AND NETWORK SUPPORT****1996 – 1997***Martinair Holland - Boca Raton, FL.***Network Administrator**. Supported Windows workstations on a 90+ user Novell 3.11 WAN connected over fourteen sites in three countries. Led Microsoft Office training and support office wide. Performed off site network installation and troubleshooting at airport offices.**NETWORK SUPPORT, SOFTWARE TESTING****1995***Applied Groupware Solutions, Inc. - Contracting for IBM/ISSC Boca Raton.***Technical Lead**. Maintained the test lab of OS/2 and Windows workstations, assisting software testers during development of the Human Centered Experience 1.0, using voice recognition agents, on the Windows NT 3.51 platform for the IBM PowerPC. |
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| **Education** | **1994** | *University of Florida.***Bachelor of Science in Business Administration** |
| **Certifications** | * 2013: MCSE: Data Platform - Solutions Expert for SQL 2012
* 2009-2010: Microsoft Certified Information Technology Professional (MCITP: DB Developer, DBA, and BI for SQL 2008)
* 2006: MCITP: Database Administrator (MCITP-DBA SQL 2005)
* 2004: Microsoft Certified Application Developer (MCAD)
* 2003: Microsoft Certified Systems Engineer (MCSE)
* 2002: Microsoft Certified Trainer (MCT)
* 2002: Microsoft Certified Database Administrator (MCDBA)
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| **Activities & Interests** | * Speaker at GoldCoast .NET, Miramar SQL User Group and South Florida SQL Server User Groups, South Florida Code Camp 2009,2014.
* Interests: Being a husband and dad, snowboarding, running, reading, travel (10 countries and counting)
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