

Grady N. Dill, Jr.

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SKILLS AND INTERESTS:

Experience in application development (desktop, client-server, and web) under Microsoft Windows and UNIX/AIX environments with Microsoft .NET C#, Microsoft VC++/MFC, Microsoft VB, Microsoft Win16/Win32s/Win32 SDKs, Microsoft SQL Server, SSRS, Oracle, ATL, COM+, SOAP, XML, ASP.NET, HTML, Javascript, jQuery, MVC, JSON, and JavaScript.

WORK EXPERIENCE:

- 06/22 – Present: **NaphCare Corporation (www.naphcare.com), Vestavia Hills, Alabama**
Sr. Software Developer – Currently working with various SSRS reports along with the SQLs invoked by each report. Also migrating a .NET Framework 2.x WinForms application to .NET 7.
- 10/20 – 06/22: **Trideum Corporation (www.trideum.com), Huntsville, Alabama**
UX Software Developer III – Worked remotely from my home in Hoover, AL as part of the UX/UI Team. Briefly contracted out to another Huntsville company to assist in their Java-based application being developed for the Army. Contributed to development of a virtual table top application for scenario-event planning of aerial/land units involving React, JavaScript, and CesiumJS for the front-end and NET 6 C#, EF, SQLite, and SQL Server for the back-end.
- 11/19 – 08/20: **ADTRAV (www.adtrav.com), Birmingham, Alabama**
Sr. Software Engineer – Worked as part of the GDS (Global Distribution Systems) Services Group. Developed and enhance various internal Windows Services and REST web services using C# (.NET Framework 4.5 and some .NET Core), SQL Server, and various NuGet-based packages. These services interacted with Sabre GDS, Amadeus GDS, and Concur systems for retrieval and syncing of travel-related data, internal processing of travel-related data behind the scenes, and other activities such as issuing monthly hotel invoices.
- 04/17 – 11/19: **Rezult Group (www.rezultgroup.com), Birmingham, Alabama**
Consultant/Sr. Software Developer (Contractor) – Contracted to BBVA Compass in Birmingham, AL. Responsible for development, maintenance, and production support of the WirePlus application suite (web and console applications) based on C# and Oracle. WirePlus is used by all branches in BBVA's seven-state footprint to submit International, Domestic, and Federal Tax wire transfers via a third-party product to other banks and the Federal Reserve. Lead effort to rewrite WirePlus applications using C#, Oracle, SQL Server, Javascript, jQuery, and MVC along with modifications to the Oracle database to eliminate obsolete entities and enhance those that remained. Analyzed and corrected customer address-related information in third-party product's SQL Server database. Aided in collection and analysis of business users' requirements and provided WirePlus demos as needed.
- 02/14 – 01/17: **Alden Systems (www.aldensys.com), Birmingham, Alabama**
Sr. Software Engineer – Worked on client-requested enhancements of a life-cycle asset management application suite (an ASP.NET web application, multiple WCF-based web services, and a Windows Service) using .NET 4.0 C# and SQL Server 2012 for multiple telecom clients under Visual Studio 2015. Aided in gathering of clients' requirements and translation into development requirements. Documented and performed release builds to both internal and clients' environments. Documented and performed internal post-release code branching in TFS. Restored copies of clients' production databases to internal systems for internal development and testing purposes as well as researching client-reported problems.
- 05/12 – 11/13: **CCCi (www.cccitpeople.com), Birmingham, Alabama**
Software Developer (Contractor) – Contracted to Southern Company in Birmingham, AL area. Worked in the Fleet Operations & Trading IT Support group to aid in development of a new WCF-based web service with .NET 4.0 C# and Sybase for use by various applications in the FOT organization. Worked on an ASP.NET 4.0 C# web application using Entity Framework 4, HTML, and SQL Server 2008 for use by the Pooled Inventory Management group to aid in the accounting of materials/parts for multiple nuclear power plants.
- 02/11 – 05/12: **Randstad Technologies (www.randstadusa.com), Birmingham, Alabama**
Developer (Contractor) – Contracted to El Paso Gas Corporation at Birmingham, AL office (formerly

Southern Natural Gas). Worked on project to enhance El Paso's pipeline management desktop application, written in .NET 3.5 C# and Oracle 11g, to introduce support for a new liquid natural gas pipeline based on input from the business analysts. Documented and deployed builds to internal testing environments as requested in addition to normal development activity. Performed additional application maintenance and enhancement as requested after project was completed.

03/10 – 02/11: **Amdocs (www.amdocs.com), Birmingham, Alabama**

Programming Sr. SME – Managing development and test activities occurring remotely for some AT&T client-server applications. Performing review, feedback, and approval of documentation from remote team, such as application designs, unit test plans and associated results, and preparation for implementation. Also providing assistance to remote team in coordinating necessary activity with local personnel, and monitoring progress of that activity.

04/04 – 03/10: **AT&T/BellSouth (www.att.com), Birmingham, Alabama**

Technical Architect – Designed, developed, documented, and maintained a suite of multi-staged/multi-threaded applications and associated databases with Microsoft .NET (C#, 2.0 Framework), Perl, Oracle's PL/SQL, and HTML. Application suite was used internally on Microsoft Windows Server and AIX systems for daily processing of massive amounts of wire-line billing data for preparation and delivery of bills in various media formats. Supported Test and Operations teams in problem resolution and directly communicated with the end-users if needed. Transitioned to Technical Architect role during AT&T's acquisition of BellSouth. New role dealt with several projects, involving derivation and documentation of project requirements based on end-user requirements, timeline estimation, and generation of high-level design documentation for use by the Development team. Designed and developed historical analysis approach for data processed by aforementioned application suite, using Java and Oracle for data retrieval/analysis/storage, and a web-based GUI with Microsoft .NET allowing other team members to review analysis results.

05/03 – 04/04: **Unemployed**

Searched for employment during this time. Performed some self-instruction of .NET and C# to enhance my skill levels. Assisted in development/enhancement of a relative's online store using PHP and MySQL.

10/97 – 05/03: **SunGard Workflow Solutions (www.maccess.com), Birmingham, Alabama**

Sr. Software Developer – Maintained, developed, and documented software for the I-MAX and MACESS 2.0 related products and components with C, Win16/Win32 SDKs, VB, VC++/MFC, Btrieve, and Oracle for the Win95/98/NT/2K environments. Designed and developed software for their C++-based, n-tier, web-enabled product, MACESS.exp, using VC++/MFC, XML, ATL, COM+, SOAP, and SQL Server in the Win2K/XP environments. Lead C++ developer on Workflow portion of MACESS.exp.

06/95 – 10/97: **SBS Corporation, Birmingham, Alabama**

Sr. Software Developer – Maintained software for an optical storage product in the DOS environment with C. Designed, developed, maintained, and documented (technical and user manuals), for the OS/2 Warp-based telephony banking product, OnCall, with Borland C++/OWL and a localized Sybase relational database. Developed VC++-based components that dealt with image storage and entry of related data into a Microsoft Access database for the Renaissance check-imaging product under the Win95/NT4 environments.

08/89 – 06/95: **Intergraph Corporation (www.intergraph.com), Huntsville, Alabama**

Sr. Software Engineer – Designed and developed software for the DMANDS (Document Management Distribution System) client-server product under the DOS and UNIX platforms with C. Designed and developed software for the DM/View/Redline products, successor of DMANDS, under the Win3.x and WinNT 3.5x environments using C, Win32s, Win32, and VC++ with major responsibility on GUI design and related documentation. Assisted coworkers in migrating from UNIX-based development to DOS/Windows-based development, and installation, configuration, and troubleshooting of PC hardware and software. Developed software related to implementation and layout of GUI for the drafting/sketching product, Imagineer Technical, under the WinNT 3.51 environment with VC++.

06/88 – 08/89: **The Boeing Company (www.boeing.com), Huntsville, Alabama**

Systems Engineer – Developed, maintained, and supported PC relational databases using R-Base for the Systems Integration & Simulation department of the Space Station Freedom Program. Provided assistance to coworkers with usage of PC-based software and interaction with VAX systems. Assisted

in creation of department-related documentation later delivered to NASA with the Interleaf desktop publishing product on an Apollo system.

01/86 – 12/86: **AT&T Communications (www.att.com), Atlanta, Georgia**

Co-op Student – Drafted with a Hewlett-Packard Electronic Graphic System (HPEGS) for storage of certain AT&T buildings' layout. Customized the HPEGS system software, written in an HP version of Pascal, to fit the needs of the COLD department members, such as development of an automated "heatload" study. Assisted manager with configuration and installation of new HPEGS hardware and software and aided with training of new co-op students.

EDUCATION:

1985 - 1988: The University of Alabama, Tuscaloosa, Alabama. BS Electrical Engineering, Computer Specialization. Overall GPA: 3.68/4.00 Major GPA: 3.62/4.00

1983 - 1985: Walker Jr. College, Jasper, Alabama. Associates Degree in Basic Engineering. Overall GPA: 3.76/4.00

HONORS AND ACTIVITIES:

Engineer-In-Training; Walker Jr. College - University of Alabama Math Scholarship; Eta Kappa Nu; Tau Beta Pi; Dean's List; Phi Theta Kappa; Who's Who Among American Jr. Colleges