

David Scott Blackburn

Programmer/Analyst

Database, Web & Desktop Application Developer

Energetic programmer analyst experienced in developing robust code for high-volume businesses. Increased customer base by 10% for an online bill pay application; and improved performance and reliability, while reducing support cost by 40% of a nationwide complex critical system. Naturally analytical person who shows initiative and does what is necessary to get the job done.

Professional Summary

- **Increased Customer Base 10%.** Implemented major customer required change. Conducted statistical analysis and assisted in creating business requirements. Created and modified web application, database objects, and support systems to handle changes.
- **Reduced Support Costs 40%.** Increased data reliability, improved query response, and decreased system down time of critical nationwide operations system by implementing data constraints, adjusting database configurations, and making other database changes. Collaborated with other developers to implement required coding changes.
- **Database Specialist.** Designed, implemented, and improved complex queries, stored procedures, configurations, and other database objects. Expert with T-SQL and experienced with SSRS, SSIS, Entity Framework, and Profiler; also performing backup, restoration, data importing and exporting, installing upgrades and other database operations.
- **Web Developer.** Utilizing ASP.NET (Web Forms, MVC, Web API), HTML, CSS, JavaScript, AJAX and Bootstrap created and maintained web applications. Specialized with web controls and fullstack development with Visual Studio using C# and VB.Net that called on cloud services, REST interfaces and various other internet protocols.
- **Application Developer.** Created and maintained complex multi-processor systems written in a variety of languages and development environments utilizing a variety of communication and database protocols and development methodologies. Currently specializing with Visual Studio.Net, but comfortable coding in any environment or with legacy code.
- **Troubleshooter.** Using reporting, diagnostic tools, and remote communications, able to quickly identify and resolve complex application, database, web & communication problems. Have untangled multi-user, multi-processor, remote problems.
- **Planner.** Experienced in all aspects of software engineering including analysis, design, coding, testing, documentation, training, and implantation. Have accurate estimation skills and excellent project planning and tracking abilities.
- **Communicator.** Able to explain highly technical ideas in an understandable way. Created technical documentation such as requirements, support manuals, and design specifications. Scheduled and ran meetings and taught technical classes where Power Point presentations were prepared and used.

Technical Experience

Databases	MS SQL Server, DB2, XML, LINQ, T-SQL, SSRS, Entity Framework, Stored Procedures
Languages	C#, VB.Net, ASP.Net (Web Forms, MVC, Web API), JavaScript, HTML, CSS, VB6
Methodologies	Object Oriented, Structured, MVC, Agile, SLDC, UML 2.0
Software	Visual Studio, Git, Word, Excel, Outlook, Power Point, TFS, PowerShell, Bootstrap
Protocols	AJAX, HTTP, REST, TCP/IP, FTP, SNMP

Employment Summary

JHA iPay Solutions Database and Web Application Development Commercial Online Bill Pay application	Senior Programmer/Analyst	2 Years
UPS <i>Hub Feeder Control System</i> Client Server, Database, and Communications Development Critical system used though out country to control sort operations at sorting facilities.	Senior Programmer/Analyst & DBA	7 Years
UPS <i>Feeder Scheduling</i> Client Server, Database and Communications Development Complex scheduling system with rich user interface used nationwide and throughout Europe.	Senior Programmer/Analyst	5 Years
UPS <i>Finance & Accounting</i> Database & Desktop Application Development, ETL and Adhoc Reporting Supported many mid to small Finance and Accounting applications	Programmer to Senior Programmer/Analyst	5 Years

Military Service

US Army NATO Custodial Agent of US Classified High Explosives	Specialist 4 Rank, Honorably Discharged, Good Conduct Medal
Kentucky Army National Guard Chemical Officer	1st Lieutenant, Honorably Discharged

Education

Bachelor of Science Computer Science Major Mathematics Minor ROTC	University of Kentucky	Lexington, KY
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