

# BAKARI ALLEN

3991 Canebrake Lane

Douglasville, Georgia 30134

404.492.8137 | [ballen1@mindspring.com](mailto:ballen1@mindspring.com) | [www.linkedin.com/in/bakari-allen-7a80864](http://www.linkedin.com/in/bakari-allen-7a80864)

## Summary

Skilled senior-level Database Administrator/Architect with over 15+ years of experience in the IT industry and 10+ years of the experience in database administration and development. Vastly knowledgeable in aspects of database administration and architecture. Proven leadership, technical, analytical, organizational, interpersonal and project management skills with expertise in meeting performance, availability and integrity standards. A demonstrated ability to work independently and collectively to gather requirements, design and implement technology-based business solutions.

## Education

BACHELOR OF SCIENCE – INFORMATION TECHNOLOGY

*Southern Polytechnic State University, Marietta, Georgia*

## Experience

**DECEMBER 2011 – PRESENT: TECHNICAL IMPLEMENTATION MANAGER/SENIOR DATABASE DEVELOPER**

*INVeSHARE, Alpharetta, Georgia*

Responsible for logical and physical database design, development, testing and implementation in a complete Microsoft stack. Responsible for code migration from SQL 2008R2 to SQL Server 2014; designed and developed SSIS packages to import and export (ETL) various critical data feeds for transactional processing and archival; Credited with design/implementation of automated Great Plains billing; Credited with managing production support for SaaS and Great Plains in-house development (three direct reports); credited with SSRS development for financials, Great Plains administration and development, as needed.

**APRIL 2011 – AUGUST 2014: SENIOR ORACLE DEVELOPMENT PRINCIPLE**

*Affiliated Computer Systems (ACS), A Xerox Company, Atlanta, Georgia*

Logical and physical database design, implementation, testing and debugging of ACS pharmacy benefits management (PBM) system. Development, maintenance and performance tuning of Oracle 11g stored procedures, triggers, views, indexes, synonyms and tables. Responsible for version control of database code. Responsible for preparing database environments across development, QA and production environments. Responsible for integration development between DB2 and Oracle. Created a process to migrate a large volume of data securely to multiple internal environments (development, QA and acceptance/UAT). Development of UNIX (ksh/bash) for various production-level tasks, including, but not limited to ETL, database administration, monitoring and notifications. Provide support for data analysts and database analysts.

**JULY 2010 – APRIL 2011: SENIOR DATABASE ADMINISTRATOR/PRODUCTION SUPPORT**

*Cardlytics, Inc., Atlanta, Georgia*

Managed seven (7) production SQL Server instances in-house and over 50 in-house development and testing instances for an online transactional marketing software company. Implemented multiple High-Availability solutions for the Production and UAT environments. Provided both production (60%) and development (40%) DBA support. Provided production-level support for deployed code installed remotely at client sites. Implemented a centralized performance monitoring methodology to provide in-depth analysis of existing production code, as well as development, QA and UAT environments. Performed root cause analysis for poorly performing code and implemented enhancements. Worked closely with client DBAs to resolve issues with deployed code, including, but not limited to, environmentally-specific enhancements (one-off code) for performance and monitoring. Developed and implemented reporting infrastructure for client reporting (converted from manual Excel-based reports to automated SSRS reporting). Technical duties included disaster recovery, backup/restore, migrations, replication (transactional and merge), resource monitoring and installations; with a heavy emphasis on query optimizations and performance improvements. Served as a technical reference for the development team concerning best practices. Implemented an enterprise-wide automation environment to minimize the complexity of daily tasks and free additional resources. Provided on-call support, as needed. Development-related tasks included bug-fixes (patches), stored procedures, one-off scripts, integration development, new features and regular code maintenance. Initiated database code reviews for the development department. Oversight of production bug-tracking, project management and client relationships.

**JANUARY 2009 – JULY 2010: SENIOR DATABASE ADMINISTRATOR**

***Infor Global Solutions, Alpharetta, Georgia***

Manage over 200 SQL Server and Oracle instances (80% Microsoft) for a global software corporate IT environment. Monitoring of databases, working to maximize availability and tune data performance as needed. Perform troubleshooting (root cause analysis), document source of problems and their resolution. Monitor baselines and server trends to anticipate issues. Administration duties also include, but not limited to backup, restore, disaster recovery, replication (transactional and merge) and query optimizations. Operating system administration, including patches, critical updates and service packs. Provide both production (70%) and development (30%) DBA support. Designed and configured high availability environments for Oracle (RAC) as well as SQL Server (MS clustering). Maintain instance inventory; Developed security audit framework to meet SOX compliance. Developed reporting interface for upper management security auditing, as well. Instrumental in design and implementation of environment migrations between data centers. Develop, configure and monitor complex ETL processes utilizing SSIS/PowerShell/VBScript. Responsible for data mapping and conversion, environmental resources and change control. On-call support, as needed. Other tasks as requested. Environment: Windows Server 2000/2003/2008, SQL Server 2000/2005/2008, Oracle 9i,10g/11g, Idera SQL Toolset, RedGate SQL Toolset; Embarcadero Job Scheduler, Opalis Integration Server, Ignite

**APRIL 2008 – DECEMBER 2008: DATABASE ADMINISTRATOR (CONTRACT) - TEAM LEAD**

***Multicast Media Technologies, Atlanta, Georgia***

Provided both production (40%) and development (60%) DBA support for multiple Microsoft SQL Server 2000 High-Availability environments and MySQL High-Availability environments. Responsible for all production-related DBA tasks (backup, restore, query optimization, performance troubleshooting, replication, etc) as well as development-related tasks and bug fixes. Instrumental in handling the database portion of the company's relocation of data center to Atlanta facilities. Instrumental in design and implementation of data mining application. Credited with developing/implementing edge log parsing process for client near real-time statistical analysis.

**MARCH 2007 – MARCH 2008: DATABASE ADMINISTRATOR/DEVELOPER**

***Swingvote, Inc., Atlanta, Georgia***

Provided development support for a Microsoft SQL Server 2005 environment. Participated in the design, development, review, documentation and implementation of data models for database with a special emphasis towards ensuring data integrity and database performance while meeting all product feature requirements. Responsible for modifications to existing database designs. Database development accomplished using T-SQL and SQL. Development responsibilities included, but not limited to script creation, stored procedures, ad-hoc queries, creating indexes, trigger creation, data transformation and code optimization. Report creation using SSRS for the needs of the application and operational staff. Defect resolution for the application and DB code.

**FEBRUARY 2007 – MARCH 2007: DATABASE ADMINISTRATION/WEB DEVELOPMENT (100-HOUR CONTRACT)**

***Associated Colleges of the South, Atlanta, Georgia***

Completed development and implementation of internal web application utilizing PHP/mySQL. Developed database model for existing, incomplete code. Implemented architecture changes to normalize database (3NF). Optimized existing queries for front-end application. Responsible for modifying existing PHP code to accommodate database changes. Implemented changes, tested and moved system to production

**MARCH 2005 – DECEMBER 2006: DEVELOPMENT MANAGER/DATABASE ADMINISTRATOR/DEVELOPER (POST-MERGER)**

***Morris/Hardwick/Schneider, LLC, Marietta, Georgia***

Oversight of the firm's application development reporting to the Director of Information Technology, including managing four direct reports and multiple out-sourced vendors (off-shore). Supported a Microsoft-centric infrastructure. Accountable to act as project manager for application development. Accountable to act as DBA/Data Architect for firm. Spearheaded BI conversion from Crystal Reports to SQL Reporting Services. Credited with upgrading Oracle databases to 9i. Credited with upgrading SQL databases to SQL 2005. Spearheaded multiple projects to solve internal business problems with a viable, efficient technological solution. Migrated thousands of locally run Crystal Reports to centralized SSRS. Daily maintenance of SQL Server 2000/2005, Oracle 8i, and 9i. Experienced with replication, stored procedures, triggers, functions, tuning, ETL and DTS. Responsible for RDBMS backup, recovery and disaster recovery. Responsible for ad-hoc reporting based upon SSRS and Crystal Reports. Designed and maintained firm Internet, Intranet and proprietary web-based applications utilizing SQL Server as database back-end for web portal (SQL/VB). Credited with implementing SDLC methodology (agile development) for internal solutions development.

**JUNE 2001 – MARCH 2005: IT MANAGER/DBA/DEVELOPER (BOUGHT OUT BY MORRIS|HARDWICK|SCHNEIDER)**

***Jackson and Hardwick, LLC, Alpharetta, Georgia***

Oversight of the firm's information and telephone systems reporting to the Senior Partner, including managing three direct reports and multiple vendors supporting a multi-platform, multi-location infrastructure. Accountable to act as support manager for in-house technical support department encompassing over 200 users and systems. Accountable for Oracle 8i/MS SQL database administration including disaster recovery, performance tuning, backup, restore, data extraction, data migration, reporting and query optimization. Credited with developing in-house reporting based on Crystal reports front-end against Oracle 8i and MS SQL200 back end. Developed stored procedures for all reporting. Developed enterprise-wide BI web application (SQL/VB/SSRS) to provide up-to-date statistical analysis of monthly income, forecasting and trends. Merged divisions previously unsupported through third party vendors. Spearheaded design, development and delivery of departmental upgrade of all hardware, software, network and server operations. Developed and deployed company's first web site. Credited with implementation and deployment of firm's first trouble-ticketing system. Credited with deployment of Blackberry Enterprise Server. Credited with development, implementation and deployment of Wide Area Network, encompassing four states within budget and on-time according to cost and plan projections utilizing Cisco Hardware. Managed telecommunications contracts as needed. Assisted in new construction project management as firm grew and expanded to several southeastern states.

**MAY 2000 – APRIL 2001: IMPLEMENTATION/SUPPORT CONSULTANT**

***Intertech Information Management, Inc., Atlanta, Georgia***

**DECEMBER 1998 – MAY 2000: NETWORK ADMINISTRATOR/DATABASE ADMINISTRATOR**

***SBT Accounting Systems, Inc., Austell, Georgia***

**AUGUST 1998 – NOVEMBER 1998: NETWORK ADMINISTRATOR (CONTRACT)**

***American Direct Credit, Atlanta, Georgia***

**MAY 1996 – JULY 1998: SENIOR TECHNICAL SUPPORT REPRESENTATIVE**

***Automatic Data Processing (ADP), Norcross, Georgia***

## **Technology Summary**

- **Languages:** SQL (T-SQL, PL/SQL), Powershell, VB Script, Javascript, Visual Basic, C#, Java, HTML, PHP, CSS
- **Development Tools, Methodologies & Environments:** Rapid Application Design (RAD), Waterfall Approach, Agile Approach, Microsoft Visual Studio, Glade
- **Software:** Apache, TOAD, Aqua Data Studio, Ignite, Nagios, Observium
- **Hardware:** IBM, Sun, HP, Dell
- **Systems:** Unix, Windows, .NET framework
- **Networking:** TCP/IP
- **Databases:** Oracle, DB2, MS SQL, MySQL