

Oscar Odhwani

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Objective: Advance in data driven solutions in a challenging environment requiring up to 12 years of experience.

Technical Capabilities:

- Vast experience with SQL Server to create and manage databases: Server installation, configuration, and troubleshooting. Creating and improving stored procedures, views, SSIS packages, linked servers, indexes, database backups and security.
- Can program in C#, Swift, Kotlin, PHP, T-SQL, and HTML/CSS.
- Proficient in Microsoft Visual Studio and IIS to create, test, and update .NET applications.
- Working knowledge of DevOps tools such as Docker, GIT/SVN, Jenkins and JIRA.
- Developed native Android and IOS applications that leverage AWS.
- Able to produce drill back reports and dashboards with SSRS and Crystal Reports
- Knowledgeable in modeling data flows and IT architecture on Microsoft Visio.
- Able to setup protected computer networks using wireless routers, bridges, firewalls, and switches.
- Knowledgeable in Information Security: Wireless authentication, VPNs, SQL injection, brute forcing, DDoS, and SSH Man-in-the-Middle Attacks, packet sniffing, port scanning and password encryption.
- Proficient using desktop/server operating systems: Windows, OSX, and Linux (Kali / Ubuntu).
- Knowledgeable in computer hardware installation, diagnoses, and troubleshooting.
- Skilled in using Microsoft Office and Adobe CC to create and manage documents, spreadsheets, diagrams, forms, presentations, videos, images, websites, and training materials.

Education:

Virginia Commonwealth University (2007-2011)

Major: Business Information Systems

Chesterfield Technical Center (2005-2007)

Database design and programming with PL/SQL - Oracle I & II

Work and Related Experience:

Senior Technical Consultant

New York, NY & Remote

Wolters Kluwer Financial Services

August 2014 – Present

(Clients: Mizuho Bank, Rabobank, USAA, Ford Motor Credit, Community West Bank, Kookmin, etc.)

- Worked closely with client's finance and IT teams to understand and retrieve relevant source data needed for weekly/monthly regulatory reporting. Troubleshot data and made client specific customizations. Usually am juggling 3-5 clients at a time who are in various stages of implementation or need production support.
- Production support: Provided ad-hoc support to clients. Implemented data archiving processes to keep production database capacity stable. Refactored stored procedures and views for performance. Also improved performance by considering parallelism thresholds and index fill factors. Created nightly/weekly maintenance jobs to keep database index fragmentation, page density, and statistics optimized. Regularly provided root cause analysis for data issues.
- Co-lead a POC and testing for a multi-client environment hosted on Azure servers to help small/mid-size clients cut costs on infrastructure and maintenance.
- Created stored procedures and reports to validate and transform financial source data to implement OneSumX (regulatory compliance and risk software). Built automation to create hundreds of ETL rules. Developed data validation steps to catch issues such as: referential integrity, duplicate keys, mandatory data, data range checks.
- Documentation and Training: Created technical specification documents that cover hardware, software, security, and disaster recovery configurations. Provided training to client finance and IT employees on end-to-end data flow processing, running calculations, manual adjustments, creating regulatory reports, and finding/understanding logs that are used for troubleshooting issues.

Database Developer

Glenn Allen, VA

Compare.com

October 2013 – August 2014

- **Development:** Produced a site in C# and ASPX for customers to access SSRS reports. The site manages user logons, password resets, training, user roles, report requests. Created ability for site admins to create, delete, and update roles of client users.
- **Integration Services:** Used SSIS to capture daily and monthly sales files (CSV) from an FTP location from multiple customers. The files are checked for formatting and data consistency issues before being pushed to production. Fully logged runs, and data errors were emailed automatically to the Accounting team.
- **Reporting:** Created all customer facing reports in SSRS while working with business owners on testing and finalizing requirements. Primary report producer for the marketing team. This includes gathering and presenting data related to customer activates on comparenow.com after Emails, Online and TV advertisement campaigns. Created numerous reports to capture discrepancies with sales data.

Database / .NET Developer

Chester, VA

Northrop Grumman

July 2011 – February 2015

(Remote part-time assignments October 2013- February 2015)

- **Database Administration:** Optimized SQL stored procedures, views and SSIS packages. Regularly updated views and stored procedures as contract updates affect SLAs. Created database and stored procedures to store and aggregate CPU and hard drive usage data for over 1700 servers monthly. Responsible for SQL server security. Used ODBC and linked servers in to retrieve data from many data sources such as: Oracle, SQL Server, Excel, CSV, and XML.
- **Reporting:** Provide reports to the Virginia Information Technologies Agency (VITA), senior level management, and created SSRS and Crystal reports for various internal teams. Produced easy to understand reports with the inclusion of graphs and dig down capabilities. Responsible for compiling monthly Service Level Agreement and server capacity reports between Northrop Grumman and VITA to ensure contractual agreements.
- **Dashboard Building:** Created dig down dashboards for all groups in the NG VITA Program to track incidents, work requests, changes, risks, contract negotiations, server capacity, network packet loss, employee performance and financials in real time. Dashboards are used by Executives and Management to better handle their groups, workload, and track SLAs.
- **Development:** Created many sites using C#, VB and ASPX. Most sites have a SQL Server 2008 backend used for reading, writing, reporting and storage of data. Authentication was carried out by leveraging Active Directory. SSL certificates were used to keep data encrypted between clients and servers.
 - Maintained an Account Request website coded in VB and ASPX that many Virginia state agencies use.
 - Created an email generator in C# to streamline notification of critical incidents to state agencies.
 - Created site using C#, SSRS, and ASPX to approve or reject root cause analysis of incident tickets.
 - Created site in C# and ASPX to allow various teams to keep track of product licenses.