

HICHAM NASSEH

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SUMMARY

Leveraged both programming and SQL knowledge to validate, verify, communicate and resolve software issues via unit, acceptance, regression, and functional/performance testing on numerous data driven projects. Key skills include Business Analysis, Business Intelligence, Solution Delivery, Systems Integrations, and leading cross functional teams. Knowledgeable SQL Developer offering over 10 years leading cross-functional teams and completing projects on-time. Seamlessly manages workloads and meets challenging deadlines and quality benchmarks. Strong understanding of common web technologies, languages and frameworks.

SKILLS

- SQL Tools & Best Practices
- Defect & Bug Discovery
- Technical Specification Analysis
- System & Unit Testing
- Regression Testing
- Software Architecture Technologies
- Issue Identification
- Scrum
- Technical Skills
- Microsoft SQL Server 2012 - 2019
- Transact SQL
- Visual Basic 6
- VB.Net
- Toad
- SSRS
- SSIS
- PL/SQL
- Python
- AWS
- MDX Query
- Crystal Reports
- SSAS
- Business Objects
- VB.Net, Consulting, Data processing, French, MySQL, Progress, Scripts, Tables, Validation
- Streamline, Content, Database, Enterprise, Proposals, Script, Technical support, Visio
- Databases, HTML5, Optimization, Python, Software Architecture, Technical assistance, Visual Basic 6
- Agile, CRM, Database development, Indexing, Oracle, Quality, Spanish, Phone, Web servers
- Best practices and standards
- MySQL
- Research and Development
- Crystal Reports, Delivery, Logic, PL/SQL, Reception, Specification, Phones, XML
- Automate, Clients, English, Mainframe, Policies, Reporting, Microsoft SQL Server, Toad
- Automation, Client, ETL, Managing, Presenting, Research, MS SQL Server, T-SQL
- Balance, Data analysis, Fax, Marketing, Presentations, Researching, SQL, Transact SQL
- Benefits, Data management, Features, Microsoft, Problem-solving, Sales, SQL Server, Translating
- Business Objects, Data Mining, Servers, System configuration, Translation
- Business plans, Data modeling, Flash, Excel, Coding, Settlements, Systems analysis, Troubleshooting
- Project documentation
- Design and development
- Data synchronization
- Configuration management
- Advanced computer programming
- Data warehousing and analytics
- Dashboard creation
- Performance and scalability optimization
- JIRA
- Efficient data management
- Requirements gathering
- Software Development Lifecycle
- Development environment software
- Project management
- Data extraction
- Analytics
- API design

SOFTWARE ENGINEER/BI/SQL DEVELOPER | 11/2016 to 08/2022**Transportation Insight**

- Responsible for building and maintaining online dashboard for clients includes summarizing millions of record sets.
- Build complex SQL statement for data analytics.
- Development SSIS package(s) to move data from client servers and verse versa.
- Development of processes to streamline database and enhance performance.
- Development of PowerShell script for automation.
- Create Python scripts to do data analytics and automation.
- Database tuning, and performance enhancements.
- Build monitoring tools for SQL server maintenance and indexing.
- Created replication across multiple servers, including MySQL.
- Creation of store procedures and processes to send alerting to clients.
- Developing and Extending MS SQL Server Analysis Server (SSAS) Cubes, Data Mining Models, Deploying and Processing SSAS objects.
- Issue resolution between HTML5 and Flash.
- Development of training videos for non-technical users to aid in better comprehension of sales software.
- Development of processes to assist clients in gaining better understanding of how much they are paying for the cost(s) and presenting better options.
- Understanding of accessing data from mainframe and SQL backend systems.
- Troubleshooting and problem-solving and dig into complex code issues.

SOLUTIONS ARCHITECT | 02/2016 to 08/2016**Flextecs**

- Successful delivery of the Move Platform to new customers, including managing customer technical engagement through full delivery process.
- Engaged with customers and gathered technical requirements directly from customers while assisting product managers in planning and implementation.
- Lead technical presentations, online webinars and various other features, benefits, and Travel and interface with customers, establishing relationships at all levels of customer organization.
- Documented and create best practices solution delivery, ensuring quality delivery as the product expands.
- Developed models with an eye towards high performance, scalability, flexibility and usability.
- Ensuring data models are aligned with the overall Enterprise Information Management Architecture.
- Analyzing and profiling large and complex data sets to discover and/or validate data quality issues and business rules.
- Assisting with the translation of logical models to physical tables.
- Actively researching philosophical and technological changes in data management and pursuing an understanding of the organization's business plans and strategies.
- Evaluating the value of these trends to the organization and presenting the information to management and other team members.
- Providing data modeling and other data-related consulting services to less experienced associates.
- Facilitating the development of data-related policies, processes, procedures and standards.

BUSINESS INTELLIGENCE SPECIALIST | 11/2012 to 02/2016**Apex Analytix**

- Lead application and technical architecture analysis, design and implementation, and ensure product delivery fulfills user requirements.
- Assisted in major analytic projects (Management Dashboard, big data prototype) as needed.
- Assessed system operations to implement solutions for performance optimization.
- Defined and documented business requirements while providing recommendations solutions.
- Coordinated with other technical teams to ensure compatibility with other modules and applications.

- Developed Stored procedures and SQL job to fully automate processes and reduced cost.
- Data analysis on potential source systems including data profiling.
- Assist the team with translation of business requirements to system configuration specifications and ensure test plans address traceability to requirements.

SENIOR SOFTWARE ENGINEER / DATABASE DEVELOPER | 04/2011 to 11/2012

Small Footprint

- Created new processes to generate XML template.
- Reviewed SQL code for security, standards and optimization.
- Resolution of production Issues and conduct routine maintenance.
- Performed SQL profiler to debug processes running from Webserver/App.
- Ran execution plan to determine query optimizations to improve performance.
- Automated Fusion Chart using Dynamic SQL .
- Development of store procedures to capture caching information.
- Creation of store procedures to populated geo data from Bing and Google Map.
- Management of CRM and SharePoint portal.
- Served as Subject Matter Expert for the Sales and Marketing teams by reviewing customers' technical requirements, suggesting solutions, and coordinating to develop sales proposals or bids.
- Partnered with Engineering to design solutions, software patches, and integration methods solve customer issues.

SQL SERVER DEVELOPER/BUSINESS ANALYST | 01/2008 to 04/2011

Pepsi Beverage Company

- Design and implement complex T-SQL query modifications including stored procedures, functions, triggers, cursors and looping logic.
- Use SQL Server Integration Services for data extraction from Oracle, web servers and Excel to transfer and load data into SQL Server 2008.
- Progress through complex logic and translating to well documented design using Visio.
- Performed systems analysis and design according to business requirements.
- Maintenance of Business front-end web-based client.
- Coding enhancements, client-site installations, and technical support for several different business units.
- Automated web application input for validation testing.
- Development of ad-hoc systems to increase productivity in using and deploying client software.
- Coordination with other team leads and managers for major application changes.
- Work with third-party providers to ingest and integrate external sports data and generate content feeds for use on partner Application.
- Treatment and resolution of complaints from the operators within 24 hours (deadline fixed).
- Operations (rehabilitation, cancellations, configuration of cell phones, online...).

EDUCATION AND TRAINING

Microsoft Certified Technology Specialist certification (MCTS) on Database development 2013

Institute of Applied Technology, Morocco 2002 (Engineering of automated machines)

IT Call Center Certification 2002

ISTTC of Casablanca, Morocco, Engineering Degree -Maintenance of automated installations CONAPA of Casablanca, Morocco

2001

Training course within engineering department

LANGUAGES

Extremely high level of fluency in English, French and Arabic. Intermediate level Spanish and German

ADDITIONAL INFORMATION

- AWARDS/ ACCREDITATIONS , March 2009: Price of Circles of Excellence Pepsi Bottling Group March 2007: Best Collaborator 2006 by ATENTO Morocco
- US Citizen, authorized to work in the US for any employer