**ARVIND KAINTH**

Microsoft SQL Server Business Intelligence/Data Warehouse Consultant

andykainth@Gmail.com

+44-7713902673

**PROFILE:**

An experienced and highly motivated **SQL Server Business Intelligence Consultant** offering 12 plus years of experience with strong data analysis, interpretation, reporting and reconciliation skills to empower decision making processes. My core skills lie within the Microsoft BI stack (**SSIS, SSAS, SSRS, MDX, Tabular Model and DAX**), which I use to develop new and enhance existing processes to meet business requirements.  
  
I am focused and solution driven with the ability to interpret and manipulate data to build intelligence data models. I have exceptional attention to detail and effective communication skills that are essential in conveying results to a technical and non-technical audience, as well as gathering requirements from key stakeholders and building solutions. I am self-driven, conscientious and accustomed to working in a fast and pressured environment as part of a team as well as on my own initiative.

I am looking for a challenging position that will utilize my skills, knowledge and creativity to make significant contribution and to deliver business solutions.

**TECHNICAL SKILLS**

**RDBMS :** SQL SERVER 2000/5/8/R2/12/14/16, Oracle, MS-Access.

**BI :** SSAS, SSIS, SSRS, SharePoint Business Intelligence Tools, Power BI, MDX, Crystal Reports, Power Pivot, Power View, DAX, Tableau, 1Key Agile, Qlikview, Start & Snowflake Schema methodology.

**Programming Environment :** C#.NET, VB.NET, ASP.NET, D2K

**Web Tools :** ASP, HTML, CSS, XML, Java Script, VB Script, FrontPage, Dreamweaver, Flash, K2 Black pearl Smart forms.

**Source Control & Tools :** Team Foundation Server

**NHS SKILLSETS & OTHER PROJECTS WORKED**

* Implemented end to end Data warehouse and Data Mart Project for the Acute NHS Trust in East London.  
  Technologies used were SQL Server 2016, SSIS, SSRS, SSAS and SharePoint.
* Involved in Proof of Concept for Microsoft SQL Server Products like SSIS, SSAS and SSRS to Finance, Healthcare and Pharmacy, Media, Transportation and Retail domains across Asia Pacific and Middle East.
* Designed BI solutions for NHS Trusts using Products like Cerner Millennium, iSOFT, Rio, Med-Chart, System One, Symphony, ICCA (eVision).
* Hands on Experience of CDS Datasets (PBR, SUS, SEM, HES) and Non CDS Data sets, Unify,

18 Weeks RTT, delivered Commissioning strategy Plan, Operating Plans, SUS and SLAM Reconciliation Projects, GP Referral Projects, Slot Utilization (Using SSAS) and Pharmacy Reporting.

**WORK EXPERIENCE**

**Guys and St. Thomas NHS Trust Mar 18 – Till date**

**Forms and Workflow Developer**

**Projects Summary:**

**Product Developer:** The Project involved the creation and maintaining of front end application using K2 Pearl scripting to capture patient level information. I have also been involved in proof of concept to convert unstructured data stored as image and in PDF format to structured environment using tools like Cog stack, Elastic search and Kibana.

**Roles and Responsibilities:**

* Developed front end application using K2 Black Pearl to support cancer project. This involved capturing data using smart objects and forms.
* Designing SSRS Dashboards for Pharmacy and Pediatric department.
* Developed and optimized database structures, stored procedures, views and user-defined functions.
* Analyze data models, data relationships and dependencies for greatest optimization.
* Engage with business shareholders to understand the business requirements.
* Scope, Plan and Priorities multiple project plans.

**nautilus consulting limited Jun 17 – Feb 2018**

**Business Intelligence Consultant**

**Projects Summary:**

**Data Mart and SQL Optimization:** Building a Data Warehouse using SQL Integration Services (SSIS) and creating reports using SQL Server Reporting Services (SSRS). The Project involved setting up an environment with close to live data using Kimball Methodology.

**Roles and Responsibilities:**

* Developed and optimized database structures, stored procedures, views and user-defined functions.
* Responsible for designing and developing data manipulation processes using best-practices SQL coding techniques which are performance optimized.
* Identify the performance bottle-necks in the report and resolve the same
* Designing and developing ETL processes for the data warehouse; from the acquisition and staging of data, storing records within the warehouses historical archive and transforming records for loading into the reporting tables.

**homerton hospital nhs trust Feb 16 – Mar 17**

**Business Intelligence Consultant**

**Projects Summary:**

**Data Mart and Cube Development:** The Project involved Creation of Data Marts to support the Enterprise Data model. This Data Mart was then loaded incrementally using SSIS tools. The ETL framework was capable of Event Logging, Capturing Error messages if any and notifications to the user. The projects were well executed in a timely manner and using best practices. It also involved Creating SSAS cubes and SSRS reports.

**Roles and Responsibilities:**

* Engage with business shareholders to understand the business requirements and design the BI solutions.
* Create star schema dimensional model (fact and dimension tables) that is scalable, reusable, while emphasizing performance and business needs.
* Implement Slowly Changing Dimension type 2 changes to dimension tables within the data mart.
* Create business logic to remove duplication while loading data from different sources.
* Design and develop exceptional SSRS reports to highlight data issue about the source systems.
* Design various SharePoint Performance Point 2016, Power BI dashboards and SSRS MDX analytical reports to meet business needs.
* Implement the automation of Index and Statistics maintenance solution to speedup ETL process.
* Create custom hierarchies, calculated measures, scoped assignment, named sets, business critical KPI, perspectives and drill through actions.
* Implement dimension data and dynamic security in cubes, which allow users to see their data.
* Created automatic build deployment utilities to release new version to all the clients.

**NHS South East CSU Sep 13 – Nov 15**

**Business Intelligence Consultant**

**Projects Summary:**

**SSAS/ETL/Performance Optimization Solutions:** Design SSAS/OLAP solutions (PBR, SEM) which are used to improve business decision making processes. It is mainly used by internal Business users and external customers (Trusts) in their self-service BI excel reports and analytical reports. The Project also involved creating ETL solutions to load data in to CCG’s Internal Data warehouse for decision making and Reporting.

**Roles and Responsibilities:**

* Create star schema dimensional model (fact and dimension tables) that is scalable, reusable, while emphasizing performance and business needs.
* Create custom hierarchies, calculated measures, scoped assignment, named sets, business critical KPI, perspectives and drill through actions.
* Create monthly, quarterly and yearly cube partitions to process recent partitions.
* Implement SSAS cube partitions processing solution driven through SQL Server table.
* Add usage based aggregations to speedup MDX queries.
* Design and develop reports using SSRS which contains charts, sub reports, drill down/drill and parameterized dynamic reports.
* Implement dimension data and dynamic security in cubes, which allow users to see their data.

**NHS Central Easter CSU May 13 – Sep 13**

**Sr. Business Intelligence Developer**

**Roles and Responsibilities:**

* Develop SSAS cube using Snowflake or Star Schema for Adhoc analysis of to be used as a reporting Source.
* Develop SSRS reports to show case the current Status of the organization using Dashboards and Parameterised reports.
* Optimize the Database by redesigning current queries using best practices and Indexes.
* Make sure expectations for the future are clear and understood by both parties.
* Assess strengths and areas for development.
* Link development plan to performance agreement.

**Scalability Experts (Preferred partners of Microsoft India). Oct 12 – Mar 13**

**Principle Business Intelligence Consultant**

**Projects Summary:**

**Full BI Stack:** Worked on various Projects Showcasing the SQL 2012 features as Presales executive.   
Represented Microsoft in Pharmaceutical and Healthcare Projects, Banking and Finance (Retail Banking and Mutual Funds), Aviation (Fly Dubai) to name few.

**Roles and Responsibilities:**

* Creating physical and logical database design and objects like **T**-SQL, Stored Procedure, Views, Triggers, Packages, Transaction.
* Interacting with End User for Requirement gathering and Team for knowledge share. Identifying the areas of improvement.
* Creating Role based access reports using SSRS (Sourced from both OLTP and OLAP).
* Experience in utilizing ETL tools, including SSIS, DTS and Data Stage and ETL Package design
* Data migration using SSIS services across different databases like Oracle, MS access, Excel, SAP and flat files.
* Experience in ETL including data analysis, design, data mapping and conversion & data load.
* Created SSIS packages using Conditional Split, Data Conversion, Fuzzy Logic and SCD.
* Experience in monitoring and tuning SQL Server database performance using tools like SQL Profiler, Index Tuning Wizard and Database Engine Tuning Advisor
* Developed user audit strategies and major changes to the production tables using packages. Also managed user permissions on database objects.
* Created custom-tailored database backup/restore scripts for Full, Differential and Transactional backups and scheduled jobs for DBA automation task. Upgraded/migrated databases from lower version of database to higher version.

**MAIA Intelligence (1KeyAgile). Mar 11 – Oct 12**

**Presales - Business Intelligence.**

**Projects Summary:**

**SQL Server/SSIS/1KeyAgile:** Work involved presales for 1KeyAgile (Reporting Product) for clients in various area like banking and Finance, HealthCare Education, Insurance and Transport.

**Roles and Responsibilities:**

* Developed ETL packages using databases like Oracle, SAP, Excel and CSV as source
* Good experience working on incremental loads, Building Scheduling packages, Database mails,   
  log data error exception, Dynamic packages and connections and data maintenance and Performance improvement.
* Extensive pre-sales experience and the ability to work seamlessly as part of a sales team
* Ability to interact with business decision-makers, including discovering the business drivers for BI and tailoring presentations and demonstrations to suit
* Created cubes, dimensions and business critical KPIs using SQL Server Analysis Services representing aggregations in several different ways - hierarchically and using custom groupings that the company will use to analyze performance.
* Implemented business intelligence dashboards producing different summary results based on user view and role membership.

**NHS Hounslow PCT Jun 09 – mar 2011**

**Sr. information Analyst**

**Roles and Responsibilities:**

* Worked extensively on PBR and SEM data reconciling with SLAM Reports.
* Well versed with CDS dataset and NHS data Dictionary.
* Conduction various data checks to see data meets SLA, Role included Data consolidation, Data quality check and data profiling.
* Automating Performance reports (Monthly, Quarterly and yearly) showing activity and finance trend against the trajectory and outturn uses SSRS (Reporting Services).
* Worked extensively on building dashboards for as per request from various departments.
* Automated the regular report using Best Practices.
* Worked on Operating Plan, Commissioning Strategy Plan, Monthly Unify Returns, Freedom of Information and adhoc requests from internal and external departments.

**NHS Redbridge PCT Jun 06 – Apr 2009**

**Sr. Information Analyst**

**Roles and Responsibilities:**

* Created Performance Dashboards.
* Supporting Commissioning strategy Plan, which involved moving acute activity to Polyclinics.
* Optimising the current SQL queries to enhance the performance.
* Monitoring the service level agreements and responsible for Unify returns.
* Automating the SUS and SLAM reconciliation process.
* Analysing the Acute activity against the Target and reporting the areas of concern.

**EDUCATIONAL QUALIFICATIONS:**

Master in Business Administration.

Diploma in Database Management Studies.

Diploma in Web Designing and Development.

**Professional References**: Available on Request.