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| Resourceful Data Architect with 18 Years of experience in providing an efficient and effective solution that would help the clients to achieve the best  solution in business thereby increasing their productivity in the market and maximising their profits. | **NAVEEN KUMAR MOHAN**  Croydon, London  Mobile # +44 7450855625  Email: naveen4u@gmail.com |

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| **Client Experience** | | | |
| **Client Name** | **Duration** | **Role** | **Consultation provided on** |
| NTT Data LTD | Jan 22 - Present | Data Architect | Reference Architecture, Data Modelling, Data Governance, Data Security, Azure, ADF, Databricks, Snowflake, Snowpipe, SQL Scripting, Snow SQL, Data Migration etc. |
| Worldpay (Perm) | Sep 20 – Jan 22 | Data Architect / Data Engineering | Snowflake, Data Migration from on premise to AWS/Snowflake, SSIS, Hadoop, Data Migration, Data Cleansing, Data Analysis, T-SQL, Data Modelling, Erwin, Data Governance & Security. |
| Worldpay (Contract) | Sep 18 – Sep 20 | Data Architect / Data Engineering  Consultant |
| The Travel  Corporation (Contract) | Mar 18 – Sep 18 | Senior BI Consultant | Data Analysis, Reporting, SSRS Reports, SSIS, T-SQL, Query Optimization, Data Migration etc. |
| Planet Payments  (Contract) | Sep 17 – Feb 18 | Senior BI SQL Developer | Data Migration (SSIS), Data Analysis, Reporting, Data Mapping, SSRS Reports, T-SQL, SSAS, MDX, Tableau, Power BI, Financial Services etc. |
| Kaplan Financial (Perm) | Apr 11 – Sep 17 | Databases and Reporting Team Lead |
| Hewlett Packard (Perm) | Jun 06 – Aug 09 | Technology Consultant | Data warehouse, BI Reporting, Data Analyst, DTS Packages, SQL Developer, Support Analyst |

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| **NTT Data LTD: Jan 2022 – Present**  NTT Data was seeking a Data Architect to lead the design and development of projects for clients in General & Specialty Insurance and the Public sector.   * Developed and implemented Reference Architectures for diverse enterprise systems, aligning technology solutions with business objectives, ensuring cross-project consistency and standardization. * Proficient in data modelling techniques, including conceptual, logical, and physical models, to design robust and scalable databases, optimizing data storage and retrieval performance. * Utilized Sparx Enterprise Architect and AWS Glue as a primary tool for capturing, visualizing, and managing complex architectural landscapes, facilitating collaboration among teams and stakeholders. * Established and managed data catalogues, promoted data governance best practices, and facilitated data lineage and metadata management to enhance data quality and compliance. * Managed relationships and communicated technical issues, identified pain points, and formulated data strategies across all organizational levels, collabgvorating with other architects to develop cohesive solutions. * Designed ingestion patterns for data migration to Snowflake, exploring various partner connectors for ETL/ELT processes. * Led data movements from RDBMS to Snowflake Systems and vice versa using AWS S3, SSIS, Snowpipe, and Snowflake, notably with Lloyd’s Market Insurance Reinsurer and IFRS 17 Project. * Employed Azure Data Factory for migrating data from on-premises systems to Snowflake/Azure Data Lake. * Utilized Snowflake features such as Streams, Tasks, and time travel and implemented time-travel, cloning, and data sharing while building the data warehouse and developed Snowflake ETL pipelines using Snowpipe and Snowflake SQL Scripting. * Proficient in using PowerBI for data visualization and reporting, enabling stakeholders to gain insights from the data architecture solutions.   **Worldpay: Sep 2018 to Jan 2022**  WorldPay sought expert consultation for a significant payments data migration project and world-class reporting and analytics solutions. Engaged in a cloud data warehouse migration project (Azure Blob Storage to Snowflake) and data integration in Snowflake.   * Orchestrated the seamless data migration process from on-premises systems, including Relational Database Management Systems (RDBMS) and Hadoop, to Azure Blob Storage, followed by ingestion into the Snowflake cloud data warehouse. * Demonstrated exceptional communication skills, adept at translating intricate technical concepts encompassing Azure and data architecture into layman's terms for a diverse range of stakeholders across the organization. * Employed Snowflake-specific functions and data transformation tools such as Matillion and Talend to streamline data processing. * Crafted advanced Snowsight worksheets incorporating functions like EDITDISTANCE, LEAD, LAG, and TO\_JSON for enhanced data analysis. * Executed a data migration strategy to Snowflake via Azure Blob Storage utilizing Azure DevOps as a continuous delivery tool, ensuring efficient and timely data updates. * Leveraged Snowflake's robust feature set to optimize data warehouse performance, enhance security, and manage access privileges effectively. * Conducted Extract, Transform, Load (ETL) tasks, encompassing incremental loading, error handling, debugging, and error logging, using SSIS and Stored Procedures for the seamless migration of data from diverse sources to Microsoft SQL Server. * Maintained project code and version control using GitHub and SQL Server Data Tools (SSDT) within an AGILE development environment, leading to a remarkable reduction in data availability time from 15 days to just 5 days following the implementation of the cloud Data Warehouse. * Achieved substantial improvements in query computation times by harnessing Snowflake's scalable storage and performance options, thereby facilitating frictionless data sharing across the organization.   **The Travel Corporation – Mar 2018 to Sep 2018**  Travel corporation had some massive slow running reports and poorly performing stored procs. They also had some data quality issues and data not feeding well into their .Net Application. I was required to use my Microsoft BI Stack expertise to increase the performance of reports and make sure data integrity is maintained during the ETL process.   * Utilized Microsoft BI Stack expertise to enhance report performance and resolve slow-running reports, while ensuring data integrity throughout the ETL process. * Delivered SSRS reports via data-driven subscriptions, enabling automated distribution through email and shared locations. * Demonstrated proficiency in advanced T-SQL, covering DML and DDL queries, and excelled in database administration tasks such as performance tuning, indexing, and replication. * Implemented an ETL process to automate daily data extraction from diverse sources and populate reporting databases, streamlining data integration. * Addressed transaction and concurrency issues during report processing, ensuring efficient and concurrent data handling for optimal reporting performance.   **Planet (Previously called Premier Tax-Free UK) – Sep 2017 to Feb 2018**  Planet required expert consultation on optimising their existing T-SQL code and need to develop a new data warehouse strategy for their marketing and financial data.   * Extensive involvement in migration of data from old system to new system contributing through data mapping activities, data integration, data cleansing, data modelling, and data analysis. * Experience in importing/exportingdata between different sources like Oracle/Access/CSV etc. using SSIS/DTS utility. * Comprehensive data analysis has been carried out to identify the gap and to deliver real insights to business stakeholders. * Extensive experience in creating SQL objects like Triggers, Stored Procedures, Functions, Views, User Profiles, Linked Servers and Synonyms etc.   **Kaplan Financials - Mar 2011 to Sep 2017**   * Analysed, created, and optimized SQL queries to extract meaningful insights, leveraging Microsoft Reporting Services (SSRS) for report development and Microsoft Analysis Services (SSAS) for data modelling. Utilized MS Excel and Pivot tables for data analysis. * Designed and developed SSIS packages to ensure data quality and consistency, validating, extracting, transforming, and loading data from various sources, including CSVs, Datamart’s, and tables, into a data warehouse. * Employed advanced SSIS transformations, including Lookup, derived column, data conversion, aggregate, conditional split, SQL task, script task, and send mail task, to optimize data integration workflows and enhance data quality. * Spearheaded the design and development of a new data warehouse using SSAS, enabling the creation of Key Performance Indicator (KPI) reports tailored for the Operations team, providing valuable insights for decision-making. * Demonstrated expertise in advanced T-SQL, covering both Data Manipulation Language (DML) and Data Definition Language (DDL) queries. Proficient in database administration activities, such as performance tuning, indexing, and replication, to ensure data efficiency and reliability. * Top of Form * Bottom of Form   **Hewlett Packard - Jun 2006 to Sep 2009**   * Develop data source views, dimensions, and facts from an existing data mart and other federated sources and have a strong understanding of ROLAP/MOLAP/Hybrid cubes. * Developed complex SSRS reports using multiple data providers, custom expressions, user defined objects, Sub Reports, Graphs, Data Drill-Down charts etc. and deliver high-level reports based on metrics and data elements defined by senior management.   **Educational Details**  2009-10 |The University of Sheffield, UK | Master of Business Administration | Pass with Merit  2002-06 |Anna University | Bachelor of Engineering in Electronics and Communications | First class |