***Rajesh Raja***

***Azure Data Architect***

***Professional Summary***

* *Overall, 14+ years’ Experience in the IT industry with 4+ years of experience working as Architect/Manager managing a team of 8 people, 5 years of experience working as a Project Lead and 5 years of experience in Application Development and Maintenance.*
* *Experienced in creating pipelines, datasets, activities, linked services using Azure Data Factory. Exposure of moving data from on premise data to Data Lake Gen1/BLOB/Azure SQL DB/Azure DWH using ADF pipelines.*
* *Experience in migrating data from Oracle DB to Azure SQL DB/Azure DWH with ADF pipelines using Azure Integration Runtime.*
* *Experienced in creating Key Vault and creating Linked Services using this Secret from Key Vault to connect to the database.*
* *Experienced Azure Data Factory/SSIS Architect, Data modeling with strong ETL skills, and SQL server.*
* *Strong data warehousing and ETL experience.*
* *Good experience in SQL Server developing T-SQL queries and stored procedures using SQL Server 2016 and Oracle PL/SQL*
* *Worked on various reporting tools PowerBI, SSRS, Crystal Reports.*
* *Worked in Agile methodology using Azure DevOps and GIT for code version control.*
* *Involved in RFP’s in providing architectural solutions*
* *Interacting with clients for requirements gathering, analysis, providing estimates, creating SOW’s, preparing MOM’s etc.*

***Skills Profile***

**Technical**

| **Operating System** | Windows 98/2000/XP/7/8/10 |
| --- | --- |
| **ETL Tools** | Azure Data Factory, SSIS, DTS |
| **Database** | Azure SQL DB, Azure SQL DWH, SQL Server 2005/2008/2016, Oracle 11g |
| **Reporting Tools** | SSRS, Crystal reports, Power BI |
| **Development Tools** | Visual Studio 2003/2005/2017 |
| **Other** | Data Modelling |
| **Version Control Tools** | Visual SourceSafe, Team Foundation Server, WinCvs, Git |

**Functional**

| **Management and Leadership Skills** | * Communicating goals so everyone understands them and their role in achieving them * Positioning team members to use their talents optimally * Promoting productivity and quality standards * Motivating and inspiring everyone to do their best work * Keeping team members on task, on schedule, and on budget * Maintaining morale and workplace harmony |
| --- | --- |
| **Training & Development** | Technical ability to train and troubleshoot with technologies like SQL server, SSIS and ADF |

***Professional Experience (In Reverse Chronological Sequence)***

| **Organization Name** | Eton Solutions LLP |
| --- | --- |
| **Client Name** | Multiple |
| **Project Name** | AtlasFive |
| **Project Duration (From & To in Month/Year Format)** | August-2021 to till date |
| **Role/Title** | Data Architect |
| **Work Location** | Dallas, TX |
| **Project Description** | AtlasFive is a family office tool that handles investment management and wealth management for a wealthy family, generally one with over $100 million in investable assets, with the goal being to effectively grow and transfer wealth across generations. |
| **Responsibilities** | * Attend and participate in daily scrum calls and other meetings * Understand the business requirements and actively provide inputs with ETL perspective and any valuable inputs for improvements * As an architect, provide design solutions and implement the same along with the team. * Understand the underlying data and flow of data * Build simple to complex pipelines and dataflows * Creation and incorporation of Key Vaults * Code merging and publishing using GitHub |
| **Operating Systems** | Windows 7/10 |
| **Software / Special Tools** | Azure, Azure Data Factory, Azure SQL Database, BLOB |
| **Languages** | SQL |



| **Organization Name** | Capgemini |
| --- | --- |
| **Client Name** | SwissRe |
| **Project Name** | Bond-Pro |
| **Project Duration (From & To in Month/Year Format)** | July-2020 to August-2021 |
| **Role/Title** | Azure Senior Architect – Data Migration |
| **Work Location** | Bangalore |
| **Project Description** | The focal business objective of the program is to replace the Surety Underwriting functionality of Swiss Re CorSo with that available in the Carrier Edition v11 of Bond Pro Enterprise NG and continue to leverage the existing functionality such as accounting, booking; partner and document management by interfacing BondPro with legacy systems such as PINJ, CorPART and EDMS.  From an implementation stance, the project comprises migration of existing Bond, Partner and Agency data from PINJ and CorPART and SharePoint; and working in liaison with Bond Pro to configure the application. |
| **Responsibilities** | * Attend and participate in daily scrum calls and other meetings * Understand the business requirements and actively provide inputs with ETL perspective and any valuable inputs for improvements * As an architect, provide design solutions and implement the same along with the team. * Understand the underlying data and flow of data * Build simple to complex pipelines and dataflows * Work with other Azure stack modules like Azure Data Bricks, Azure Logic Apps etc. * Creation and incorporation of Key Vaults * Code merging and publishing on DevOps |
| **Operating Systems** | Windows 7/10 |
| **Software / Special Tools** | Azure, Azure Data Factory, Azure Databricks, Azure Logic Apps, Azure DevOps, Azure SQL Database, Oracle Database, BLOB |
| **Languages** | SQL |

| **Organization Name** | Capgemini |
| --- | --- |
| **Client Name** | CNHI |
| **Project Name** | CNHi – PowerBI Analytics |
| **Project Duration (From & To in Month/Year Format)** | April 2019 to June 2020 |
| **Role/Title** | Data Modeler/ETL Solution Architect |
| **Work Location** | Bangalore |
| **Project Description** | Project is to develop a new dealer management solution (DMS) to manage dealers effectively.  Migrate data from the existing DMS system to a data warehouse built on Azure SQL DB.  Existing business reports are developed using QlikView and ASP platform to be migrated to PowerBI Dashboards for better interactive reporting |
| **Responsibilities** | * Analysis of requirements and impact analysis on change requests * Involved in project planning, estimation, requirement gathering * Solely responsible in creating the data model and design, implementation, and data loading by creating pipelines * Designed and Implemented data migration Strategy * Preparing monthly and weekly status reports and metrics * Assisting the team in solving technical problems * Mentoring and managing team * Interacting with the client and support on technical issues |
| **Operating Systems** | Windows 7 |
| **Software / Special Tools** | Azure Data Factory, Azure Data Lake Gen1, Azure SQL DB, PowerBI |
| **Languages** | SQL |

| **Organization Name** | Capgemini |
| --- | --- |
| **Client Name** | RBC |
| **Project Name** | CMS Lotus Notes Migration |
| **Project Duration (From & To in Month/Year Format)** | September 2018 to March 2019 |
| **Role/Title** | Data Modeler/ETL Solution Architect |
| **Work Location** | Bangalore |
| **Project Description** | This Project is to migrate existing CMS application from Lotus Notes to .Net and SQL Server |
| **Responsibilities** | * Analysis of requirements and impact analysis on change requests * Involved in project planning, estimation, requirement gathering * Solely responsible in creating the data model and data warehouse design, implementation, and data loading * Designed and Implemented data migration Strategy * Preparing monthly and weekly status reports and metrics * Assisting the team in solving technical problems * Mentoring and managing team * Interacting with the client and support on technical issues |
| **Operating Systems** | Windows 7 |
| **Software / Special Tools** | SQL Server Integration Services, Visual Studio 2017, SQL Server 2016 |
| **Languages** | SQL |

| **Organization Name** | Capgemini |
| --- | --- |
| **Client Name** | RBC |
| **Project Name** | BI Reporting |
| **Project Duration (From & To in Month/Year Format)** | January 2017 to August 2018 |
| **Role/Title** | Delivery Manager/Report Designer |
| **Work Location** | Bangalore |
| **Project Description** | This Project is to work on the existing client application related to Risk and Finance and perform migration and enhancement with ETL and Reports |
| **Responsibilities** | * Analysis of requirements and impact analysis on change requests. * Involved in project planning, estimation, requirement gathering, resource planning. * Preparing monthly and weekly status reports and metrics. * Driving monthly and weekly status calls, discussing on risks and challenges in the project * Assisting the team in solving technical problems. * Mentoring and managing a team. * Interacting with the client and support on technical issues. * Involved in defect management. |
| **Operating Systems** | Windows 7 |
| **Software / Special Tools** | Crystal Reports 2011, Oracle 11g, Sybase IQ |
| **Languages** | PL/SQL |

| **Organization Name** | Capgemini |
| --- | --- |
| **Client Name** | RBC |
| **Project Name** | TA Report Automation |
| **Project Duration (From & To in Month/Year Format)** | June 2016 to December 2016 |
| **Role/Title** | Project Lead – Onshore Coordinator |
| **Work Location** | Luxembourg |
| **Project Description** | This Project is to migrate some reports from existing SARA system to new Skynet system and create reports in crystal reports in-order to complete the report automation process flow |
| **Responsibilities** | * Providing timeframes for requirements * Developing Crystal Reports as per the existing SARA report templates * Creating the spec book and Writing Oracle stored procedures for the reports as per the analysis sent by the analyst * Assisting fellow team members in troubleshooting issues and peer review * Coordinating with the Client and offshore team and offshore team for getting the task completed on timely basis * Preparing the quality documents * Scheduling & chairing weekly team meetings, focusing on targets & achievements * Preparing the WSR’s and MOMs for status meetings |
| **Operating Systems** | Windows 7 |
| **Software / Special Tools** | Crystal Reports 2011, Oracle 11g, Sybase IQ |
| **Languages** | PL/SQL |

| **Organization Name** | Capgemini |
| --- | --- |
| **Client Name** | RBC |
| **Project Name** | BI Reporting |
| **Project Duration (From & To in Month/Year Format)** | November 2015 to May 2016 |
| **Role/Title** | Project Lead/Onshore Coordinator/Report Designer |
| **Work Location** | Luxembourg/Bangalore |
| **Project Description** | This Project is to work on the existing client application related to Risk and Finance and perform migration and enhancement with ETL and Reports |
| **Responsibilities** | * Providing timeframes for requirements * Developing Crystal Reports/ Oracle stored procedures for reports as per the spec books * Scheduling the reports on test environment for extraction * Creation of MET/MEP tagging for deployment of reports to test and production * Migration of reports from Sybase IQ to Oracle database * Assisting fellow team members in troubleshooting issues and peer review * Interacting with the Client, onshore team, and offshore team for getting the task completed on timely basis * Preparing the quality documents * Scheduling & chairing weekly team meetings, focusing on targets & achievements * Preparing the WSR’s and MOMs for status meetings |
| **Operating Systems** | Windows 7 |
| **Software / Special Tools** | Crystal Reports 2011, Oracle 11g, Sybase IQ |
| **Languages** | PL/SQL |

| **Organization Name** | Capgemini |
| --- | --- |
| **Client Name** | RBC |
| **Project Name** | SHS IC Migration |
| **Project Duration (From & To in Month/Year Format)** | July 2015 to October 2015 |
| **Role/Title** | Project Lead/Report Designer |
| **Work Location** | Bangalore |
| **Project Description** | This Project is to work on the existing client application related to Transfer Agent reports and perform migration and enhancement of Reports |
| **Responsibilities** | * Preparing design documents and getting approvals * Converting Sybase IQ queries to Oracle queries * Developing Oracle stored procedures for reports * Changing the Crystal Reports from Sybase IQ to Oracle database * Assisting fellow team members in troubleshooting issues and peer review * Interacting with the onshore team and offshore team for getting the task completed on timely basis |
| **Operating Systems** | Windows 7 |
| **Software / Special Tools** | Crystal Reports 2011, Oracle 11g, Sybase IQ |
| **Languages** | PL/SQL |

| **Organization Name** | Capgemini |
| --- | --- |
| **Client Name** | RBC |
| **Project Name** | RRAT (Regulatory Reporting Automation Tool) |
| **Project Duration (From & To in Month/Year Format)** | March 2012 to June 2015 |
| **Role/Title** | Project Lead/ETL Designer/Report Designer |
| **Work Location** | Bangalore/Aruba/Trinidad & Tobago |
| **Project Description** | Royal bank of Trinidad and Tobago is the banking arm of RBC in the eastern Caribbean region. RRAT is a compliance project which caters to the regulatory reporting needs of the bank across multiple jurisdictions to the central bank (7 central banks), while its core banking system is being simultaneously revamped.  The reporting requirements were diverse for each jurisdiction and each bank ranging from internal, supervisory, statistical, accounting, tax, public disclosure reporting. RRAT demanded high-level coordination at enterprise level to generate these reports. The major features of RRAT are: Catering the immediate reporting needs of 7 jurisdictions comprising of 13 islands. Providing a comprehensive solution with staging area specification for intuitive and intelligent capture of data from multiple applications and data transformation as required. Providing OLAP functionality enabling them to monitor process efficiency and investigate unexpected variances and trends. |
| **Responsibilities** | * Managing a team of 15 members, coach, mentor, and lead personnel within a technical team environment. * Work with customers for scoping, planning and release of projects. * Managing both co-located as well as onshore teams, produced status reports, managed the team, and resolved day-to-day issues. * Responsible for effectively initiating, planning, scheduling, estimating, forecasting, coordinating, controlling, managing, and delivering all activities for projects and related release initiatives. * Managing defects and fixes as reported by the client. * Ensuring client requests are within SOW scope. * Preparing & coordinating the daily allocation of work. * Dealing with and resolving problems and issues which arise. * Mentoring and training up junior and new staff. * Arranging & chairing weekly team meetings, focusing on targets & achievements. * Implementing new initiatives * Involved in migrating the packages and reports to SQL Server 2012 |
| **Operating Systems** | Windows 7 |
| **Software / Special Tools** | SQL Server 2005, SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS) 2005, .Net 2.0 |
| **Languages** | SQL |

***Training and Seminars***

Trainings attended:

* Azure Data Factory
* SSAS Tabular
* Tableau
* PowerBI
* Connected Manager Program by Harvard
* AZ-900 Azure Fundamentals

***Certifications***

* Microsoft Certified Data Engineer (DP-200 and DP-201)
* AZ-900 – Azure Fundamentals
* DP-900 – Azure Data Fundamentals
* 1Z0-061 - Oracle Database 12c - SQL Fundamentals
* 70-778 - Analyzing and Visualizing data with PowerBI
* ITIL v3 Foundation Level

***Education***

| ***Educational Record (In Reverse Chronological Order Starting Highest Degree)*** | | | | |
| --- | --- | --- | --- | --- |
| ***Course of Study*** | ***Specialization*** | ***Name of University*** | ***Address of University*** | ***Year of Completion*** |
| Bachelor of Engineering | Instrumentation Technology | Visveshwaraya Technological University | VTU, Belgaum | 2006 |
| Pre-University | PCMB | Karnataka State Pre-University | Bengaluru | 2001 |