

Rohit Kumar Nama

8.6 yrs exp in SQL Development and ETL Development

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SUMMARY

- Over 7+ years of full-time experience in SQL Development, BI (Business Intelligence), ETL (SSIS & Talend) & Data warehousing, Data Conversion/Migration, Data Analysis, Data Validation in IT Industry.
- Expert in business intelligence using Microsoft technology: SQL Server 2014/2012/2008/2008 R2, Integration Services SSIS and having basic knowledge in Reporting Services SSRS and Analysis Services SSAS.
- Expert in Data conversion and Data migration from any legacy/Enterprise to destination database.
- Hands-on experience in writing complex SQL queries in an efficient way, creating CTE, Stored Procedures, views and Dynamic Queries. Well-versed knowledge of SQL profiler and Query analyzer to enhance the performance of SQL server by tracing and tuning the query.
- Have strong work experience with ETL/ELT tool in design, develop and test high-quality Extract, Transformation and Load (ETL) process followed ETL best design pattern, programs and scripts using SSIS.
- Having 2 years of extensive experience in developing robust code for high-volume businesses using ASP.NET with C#, MS SQL Server, AJAX and JQuery.
- Have a well-organized, goal-oriented, highly motivated effective personality with excellent analytical, troubleshooting and problem solving skills and skilled communicator with strong interpersonal & relationship-building skills.

EXPERIENCE

- **SEW PVT. LTD.** (Duration: Apr 2020 – Current)
Position: Team Lead - Database
- **HELM ANALYTICS PVT. LTD.** (Duration: Apr 2018 – Apr 2020)
Position: Database Developer
- **HCL TECHNOLOGIES LTD.** (Duration: Mar 2016 – Apr 2018)
Position: Software Developer
- **EVISUALIZERS INFOTECH PVT. LTD.** (Duration: Feb 2014 – Mar 2016)
Position: Web Developer

TECHNICAL SKILLS

- **BI tools** : SSIS, Talend, SSRS, SSAS
- **RDBMS** : MS SQL Server 2008/2012/2016, PostgreSQL, MongoDB
- **Languages** : T-SQL, C#
- **Operating Systems** : Windows XP, 2003, Windows 7.
- **Tools** : Visual Studio 2010/2013
- **Version Control** : TFS, GitHub
- **Others** : Microsoft Azure, ASP.NET with C#, AJAX, JQuery, BootStrap

PROJECTS DETAILS

1. SCM (Duration: Apr 2020 – Current)

Description: Smart Customer Mobile (SCM) is a digital customer experience platform for energy, water & gas providers, worldwide, that harnesses the power of digital to better address customer needs and build future-ready businesses. It provides customer's one-stop location for online account management, billing and payments, start and stop services, saving programs, and smart home management. It provide simple and intuitive ways to monitor electric, water and gas usage to make informed decisions. Enrollment in personalized saving programs & rebates to

reduce usage. It offers real-time and bidirectional communication across multiple touchpoints with a robust notification center for a seamless user experience. It has outage module which report outages with a single click and get a view of all the current and planned outages in an area. It offers multiple billing and payment options to analyze bills, compare rates, register queries, make secure payments, and manage all other billing and payment functions, online.

Client Name: LES (Lincoln Electric Systeem) (Duration: Jul 2021 – Current)

- LES has different types of persona data so we have done different types of customization to fetch and load the data based on the different persona data. We have also implemented different types of usage reporting

Responsibilities:

- Involved in high-level data discovery, data analysis, verifications and data engineering.
- Creation of data mapping sheet between source system(C2M) and SCM product.
- Transform and load data from .txt files to SQL server using Talend ETL tool.
- Creation of stored procedures and triggers for data load, sending notifications and to provide required data to the portal in SQL Server.
- Resolving bugs and doing enhancement as required.

Environment: MS SQL Server 2012, Talend, T-SQL, MongoDB and Postgres.

Client Name: SFPUC (San Francisco Public Utilities Commission) (Duration: Apr 2020 – Jun 2021)

- For SFPUC we have implemented so many enhancements like dollar value calculation, Energy Star Portfolio Manager and Usage Reporting, which are not part of our base products.

Responsibilities:

- Involved in high-level data discovery, data analysis, verifications and data engineering.
- Creation of data mapping sheet between source system(C2M) and SCM product.
- Transform and load data from XML files to SQL server using Talend ETL tool.
- Creation of stored procedures and triggers for data load, sending notifications and to provide required data to the portal in SQL Server.
- Resolving bugs and doing enhancement as required.

Environment: MS SQL Server 2012, Talend, T-SQL and MongoDB

2. Termi ChatBot (Duration: Jul 2019 – Apr 2020)

Description: Termi is a chatbot designed to take the complexity out of getting relevant data to a lawyer. Termi is part of the Terminus Business Intelligence (BI) solution from Helm360 that brings together disparate data from multiple systems in a law firm into a central data warehouse. Using natural language, users can interact with Termi to request information such as client details (e.g. address information from the CRM system, accounts receivable information from the finance system etc). Content is delivered via desktop or mobile, eliminating the need to learn multiple systems and interfaces to obtain key business information. With support for multiple delivery channels including Skype, Slack and Microsoft Teams, Termi makes it extremely easy for lawyers to access the information they need, wherever they might be.

Responsibilities:

- Involved in high-level data discovery, data analysis, verifications and data engineering.
- Transform and load data from multisource (flat files, XML, Oracle) to SQL Server Data warehouse using SSIS ETL tools.
- Create datawarehouses for our Terminus BI products DBs and create complex sql queries for dashboards and reports.
- Involving in creation of Stored Procedures, Views, Triggers in SQL Server and creation of SSIS packages.
- Resolving bugs and doing enhancement as required.
- Able to execute SSIS packages in Azure where both source and stage DBs are in Azure.

Environment: MS SQL Server 2008R2/2012/2014/2016/2017, SSIS, T-SQL and MS Azure

3. Data Conversion/Migration Projects

Description: It is big data migration/Conversion project for various Law Firm located in US, UK and Australia. In this, we migrate Elite legacy Enterprise database or non-enterprise data into 3E ERP system. The 3E application is mainly works for legal domain including various module like master data (timekeeper, client, matter, payee, vendor etc.), Transaction data (AR, AP, GL, Trust) and various other related docs and folder data for Law firm which is a product of Elite-Thomson Reuters called “Elite 3E”, We have to implement its 3E database.

Responsibilities:

- Involved in high-level data discovery, data analysis, verifications and data engineering.
- Filtering out unwanted data and consolidating data via various T-SQL script/procedures/ processes.
- SSIS development solution to provide list of tables with data where data is not valid.

Environment: MS SQL Server 2008R2/2012, SSIS and T-SQL

4. Terminus BI Solution (Duration: Apr 2018 – Apr 2019)

Description: It's Helm360 own developed product named as Terminus Pro, Terminus Vision, Terminus Ensignt and Terminus Conversion BI reporting suit (KPIs+ Dashboard) as per Legal business demand for various Law Firm based on UK, US and Australia on Legal domain.

This product goes beyond connecting data from various sources by dynamically converting the information into real time, intelligent and actionable dashboards. These visually rich reports empower law firms to quickly interpret the data and capitalize on the results of business user.

Responsibilities:

- Involving in creation of dynamic SQL queries and creation of SSIS packages.
- Resolving bugs and doing enhancement as required.
- Creation of adhoc complex and dynamic SQL queries for reports and dashboards.
- Updating packages and SSRS reports based on Client's requirements.

Environment: Microsoft SQL Server 2008R2/2012/2014/2016, SSIS, T-SQL, SSRS, SSAS

5. Microsoft Azure Marketplace (Nov 2017 – Apr 2018)

Description: Azure Marketplace's provide rich catalog of thousands of products and end-to-end solutions from independent software vendors (ISVs). Get access to open source and enterprise applications that have been certified and optimized to run on Azure. We are handing Microsoft Azure Marketplace database and providing support.

Responsibilities:

- Involving in requirements gathering and design document.
- Involving in creation of Stored Procedures, Views, Triggers in SQL Server and creation of SSIS packages.
- Resolving bugs and doing enhancement as required.
- Providing back-end support for the publishers, billing and marketing department as required.

Environment: SQL Server 2012/2014, SSIS, Azure, COSMOS and PowerShell

6. SILA (Software Inventory Logging Aggregator) (May 2016 – Oct 2016)

Description: Software Inventory Logging Aggregator (SILA) receives, aggregates, and produces basic reports of the number and types of Microsoft enterprise software installed on Windows Servers in a data center. The Software Inventory Logging framework is intended to reduce the operational costs of inventorying Microsoft software deployed across many servers in an IT environment. This framework consists of two components, this SIL Aggregator (SILA), and the Windows Server feature, new in Windows Server 2012 R2, Software Inventory Logging (SIL).

Responsibilities:

- Involved in requirements gathering and design document.
- Performed analysis result sets based on requirements and testing.

Environment: Azure VMs with Linux, Windows, Windows Server 2012 R2 and SQL Server 2014

7. LMS (Learning Management System) (Mar 2014 – Mar 2016)

Description: Learning Management System is used to keep track of online membership, registration and providing online webinars, courses and conferences with different type of licenses. We provide it as an SAAS product. It works differently according to B2B customers and B2C customers.

Clients: Pharma Consult, C ways Group, King's College London, Shield Security Solutions, Hike Learning etc.

Responsibilities:

- Involved in requirements gathering and design document.
- Developed web forms in ASP.NET using C# as code-behind language and SQL Server.
- Used ADO.NET objects such as Data Adapter, Data Reader, Dataset and Data List for reading/updating records in database.
- Developed front end using Bootstrap, JQuery, CSS, JavaScript and HTML.
- Performed code optimization and unit testing.

Environment: C# with Visual Studio 2010, JQuery, ADO.NET and SQL Server, Different types of APIs

8. Virtual Trainer (Apr 2015 - Aug 2015)

Description: Virtual Trainer is advancement of Learning Management System. It provides facility to B2B admin to provide virtual quiz to its users or students to use virtual interaction between SME and users.

Responsibilities:

- Involved in requirements gathering and design document.
- Developed web forms in ASP.NET using C# as code-behind language and SQL Server.
- Used Third party API to perform virtual trainer app.

Environment: C# with Visual Studio 2010, JQuery, ADO.NET and SQL Server 2008 R2, APIs

EDUCATION DETAILS

- **B.Tech** in Computer Science and Engineering from Institution of Electronics and Telecommunication Engineers (IETE), New Delhi, **2012 (7.55 CGPA)**
- **12th** in PCM from Govt. Senior Secondary School, Masuda, Ajmer (Rajasthan), **2008 (68.15 %)**
- **10th** from Govt. Senior Secondary School, Masuda, Ajmer (Rajasthan), **2006 (85.00 %)**

AWARDS/RECOGNITIONS

- Rewarded as "Excellence Award" for my contribution for Jul-Dec, 2021 in SEW.
- Rewarded as "Pat on the Back Award" for my contribution for Jul-Dec, 2020 in SEW.
- Rewarded as Best employee of the year-2019 in Helm.

STRENGTHS

- Good oral, written & presentation skills
- Quick learner with good grasping ability
- Action-oriented and result-focused
- Lead & work as a team in an organized way