Kunal Rathi

Lead Software Engineer
TietoEVRY India Private Limited, Pune, Maharashtra, India.

CONNECT

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TECHNOLOGY

Technology	Rating
MS SQL server	◉◉◉◉◉
MS SSIS	◉◉◉◉◉
MS SSRS	◉◉◉◉◉
MS SSAS (Tabular)	◉◉◉◉◉
PowerBI	◉◉◉◉◉
Azure Data Factory	◉◉◉◉◉
Azure Synapse Analytics	◉◉◉◉◉
PowerShell	◉◉◉◉◉
Azure Storage Accounts	◉◉◉◉◉
Azure Analysis Services	◉◉◉◉◉
Azure SQL Database	◉◉◉◉◉
AzureCognitive Services	◉◉◉◉◉
Azure Automation	◉◉◉◉◉
Azure DevOps	◉◉◉◉◉
Azure Service Bus	◉◉◉◉◉
Azure Function	◉◉◉◉◉

CERTIFICATION

Microsoft CERTIFIED
AZURE DATA ENGINEER ASSOCIATE ★★

ITSM TOOLS

JIRA
Service Now

VERSIONING TOOLS

SVN
TFS
Azure DevOps

LANGUAGES

English
Hindi

OPEN SOURCE

sqlservercental.com
Visual Studio Marketplace
Github

PROFILE OUTLOOK

- 9+ years of expertise in definition, design, implementation, development, and deployment solutions using traditional **Microsoft Business Intelligence** stack - MSBI (SSIS/ SSAS / SSRS) and advanced **Azure BI** stack.
- In-depth knowledge of **data modeling** and **data warehouse methodologies**.
- Execution of **end to end data warehouse life cycle** from requirement understanding, source data analysis, data modeling, ETL, ETL Testing, Reports, Deployment and Maintenance.
- Sales cases **RFP preparation and consultation** for BI and Analytics projects utilizing MSBI and Azure data platforms for Nordic and UK customers.
- Applied technical experience to **architect solutions** and design **POCs** and projects that meet business and IT needs by infusing key analytics technologies where appropriate (e.g. **Azure SQL, Azure Synapse analytics, Azure Data Factory, Azure Service Bus, Power BI, ARM templates , CI/CD pipeline, Azure Automation**)
- Familiarity with **python** libraries like **numpy, pandas, matplotlib** etc, azure **databricks** platform and **C#.**
- Training and guiding junior associates and helping other teams in critical production issues.
- Passion to **automate** manual activities using **PowerShell**.
- **Onsite** consulting **experience** for customers based in Finland.
- Excellent behavioural interviewing and feedback giving skills.
- Ability to learn and adopt to new technologies in analytics space based on requirements.

CAREER TIMELINE

Period	Role / Qualification
2016 – present (52 month)	**Lead Software Engineer** TietoEVRY India Private Limited, Pune, Maharashtra, India
2011 – 2016 (61 month)	**Module Lead** Persistent System Limited, Nagpur, Maharashtra, India
2007 – 2011	**B.Tech** (Information Technology), **7.85 CGPA** Government College of Engineering, Amravati, Maharashtra, India.
2006 – 2007	**12th** (HSC), **85%** Amravati Board, Maharashtra, India
2004 – 2005	**10th** (SSC), **78.13%** Amravati Board, Maharashtra, India

PERSONAL INFORMATION

Data of Birth : 05-03-1990
PAN : AWXPR0234N

CURRENT EMPLOYMENT

EventTicket & contactless EMV clearing | 2020-03 – till now | City of Tampere, Finland | Lead Software Developer
Roles & Responsibilities:
- Built Azure data factory pipelines to process json data received via service bus in Azure sql database to flat boarding events data model.
- Built clearing processing logic to periodically process data from raw boarding events to clearing database for invocing system using Azure data factory.
- Built SSIS process to consume clearing data and create SAP readable xml for invoices generation.
- Created powerbi repports on clearing and boarding data.
- Built deployment pipelines using azure devops pipelines.

Competencies: Azure data factory, SSIS, Azure Services bus, Azure function, Azure SQL database, Powerbi. Azure DevOps, AWS S3 Bucket.

HSL Reporting & Data store | 2016-08 - till now | HSL ITS, Finland | Lead Software Developer
Roles & Responsibilities:
- Understanding new reports requirement and developing the reports as per the specifications from customers/business analysts.
- Analyzing and fixing bugs in SSRS reports and SSIS ETL packages.
- Managing agile deployments in SIT and CAT environments.
- Involved in architecture and ETL development of data store.
- Coordinating with other teams or venders for any dependencies & end to end support on BI subsystems using JIRA.
- Building SSAS tabular model & PowerBI reporting for analytics on data store.
- Achitecture, Implementation and deployment of Ticketing and Info. DataStore solution.
- Evaluation of PowerBI on cloud and Azure tools for future reporting needs.
- Architecting and implementation of Datastore migration from on-premise to Azure

Competencies: SSIS, SSRS, SQL Server 2012/2017, SQL Server, PowerBI, SSAS, JIRA, Azure Data Factory, Azure Automation Account, Azure SQL Database, Azure DevOps.

PowerBI consulting | 2019-12 – 2020-02 | City of Tampere | Senior Software Developer
Roles & Responsibilities:
- Designed end to end ETL pipeline for migrating incremetnal data from on premise database to Azure SQL Database.
- Created Model for PowerBI reporting in Azure Analysis services.
- Optimised Azure SQL database design by utilizing features like clustured columnstore index.
- Migrated existing SSRS reports to PowerBI hosted on PowerBI report server.

Competencies: SSIS, PowerBI, Azure Analysis Services, Azure SQL Database.

Tamro Azure POC | 2017-09 – 2017-12 | Tamro, Finland | Senior Software Developer
Roles & Responsibilities:
- Evaluated different loading strategies to Azure SQL data warehouse from on-premises as well as from cloud to cloud loading via Azure blob storage.
- Created integration from different systems and load data into the data warehouse using Azure data factory.
- Built business logic in Azure SQL data warehouse.
- Created simple PowerBI dashboards from Azure SQL Data Warehouse.

Competencies: Azure Data Factory, PowerBI, Azure SQL Data Warehouse, Azure Storage Accounts.

Kesko BI AMS | 2016-08 – 2019-03 | Kesko, Finland | Senior Software Developer
Roles & Responsibilities:
- Providing end to end support for SQL server and SSIS related issues or service requests in various KESKO projects like SQL reporting, KeskoFood and IndoorKesko.
- Ensuring daily support activities for high availability of services. Daily status reporting.
- Coordinating with customer for any new requirements or changes in existing code.
- Coordinating with other teams or venders for any dependencies.
- Takeover of new services from competitive vendors with haste free transition of services.
- SQL server database tuning with indexes, partitioning etc,
- New ETL development with complex business logic.

Competencies: SSIS, SQL Server, Service Now ITSM.

PAST EMPLOYMENTS

Capita BI | 2015-09 - 2016-07 | Capita, UK | Lead ETL Developer
Roles & Responsibilities:
- Lead SSIS Dev with contribution in understanding business requirements and source system study to create dimensional model.
- Involved in building performance scalable SSIS ETL solution to cater to multiple school information with SSIS project deployment model.
- Involved in creating ETL low level design and implementing ETL auditing, logging, incremental loading features etc.

Competencies: SSIS, Azure Service Bus, Azure IAAS, Azure Storage Accounts.Azure SQL Database.

Megapath BI | 2014-10 - 2015-08 | Megapath, USA | Sr. ETL Developer
Roles & Responsibilities:
- Worked on ETL migration task from Informatica 9.1 to SSIS 2014.
- Involved in building PowerShell scripts to call SSIS packages though SOS Berlin scheduler.
- Scheduling and monitoring of SSIS jobs in pre-production phase.
- Contributed in migrating Oracle EPM reports to SSRS 2014.

Competencies: SSIS, SQL server 2014, SSRS, Oracle 9g, Azure IAAS.

ESGBI Sales Dashboard | 2013-04 - 2014-09 / PERSISTENT SYSTEMS / MSBI Developer
Roles & Responsibilities:
- Understanding Business requirement document and contribute in converting it to logical dimensional model.
- Involved in creating mapping document & SSIS ETL implementation.
- Worked on creating SSRS dashboards for various roles.

Competencies: SQL Server 2008, SSIS, SSRS

ESGBI Projections Dashboard | 2011-08 - 2013-03 / PERSISTENT SYSTEMS / MSBI Developer
Roles & Responsibilities:
- Worked on creating ETL mapping document and creating SSIS ETL packages to load data from source to DW.
- Worked on building analytical SSRS reports & dashboards and scheduling subscriptions.
- Building PPS dashboards and integrating SSRS reports
- Contributed in implementing role based data security for end users.

Competencies: SQL Server 2008, SSIS, SSRS

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DECLARATION

I hereby declare that all the facts provided above are true to the best of my knowledge. I shall be solely responsible for any falsification and misinterpretation of any details stated above.

Kunal Rathi

DECLARATION