

KOVI RAMA HARIPRASAD

[koviramahariprasad@gmail.com](mailto:koviramahariprasad@gmail.com)

+91 6301091466

VALID: H1B

---

## PROFESSIONAL SUMMARY

- Total 9+ Years of professional IT experience different technologies like RPA tools and Hadoop admin and developer, system admin.
- Having nearly 3 years of Professional Experience in working with Snowflake cloud, AWS S3
- Hands on experience with ETL Tool on Matillion and Informatica Cloud (IICS)
- Hands-on experience in bulk loading and unloading data into Snowflake tables using COPY command.
- Used COPY/INSERT, PUT, GET commands for loading data into Snowflake tables from Internal/external stage.
- Handling large and complex datasets like JSON, PARQUET, and CSV files from various Sources like AWS S3, MS Azure.
- Experience in writing complex SQL scripts using Statistical Aggregate functions and Analytical functions.
- Experience with Snowflake Data warehouse, deep understanding of Snowflake architecture and processing Experience with performance tuning of Snowflake data warehouse with Query Profiler, Caching and Virtual data warehouse scaling.
- Well-acquainted in working with complex SQL queries with Joins, Functions, Sub-queries, Views and Set operators.
- Created Clone concepts to maintain zero copies in Snowflake.
- Worked on TASK creation for scheduling/Automate Snowflake jobs.
- Proficient in understanding business processes/requirements and translating into technical Requirements.
- Ability to work independently and as a team with a sense of responsibility, dedication, Commitment and with an urge of learning new technologies.
- Good exposure in Snowflake Cloud Architecture and SnowSQL and SNOWPIPE for Continuous data loading.
- Understanding customer requirements, analysis, design, development and implementation into the system, gather and define business requirements and enhancing business Processes.

## Technical Skills:

Cloud Data Warehouse: Snowflake Cloud Data warehouse, AWS

ETL Tools: Matillion and Informatica Cloud (IICS)

RPA Tools: Blue prism, UI Path

Technologies, Web services, Java Script, JQuery, Visual Basic 6.0, HTML, XML.Scripting:  
Shell scripting,

Tools: Visual studio 4.0/4.5, SQL Server Management Studio.Testing

Tools: Selenium, HP ALM.

Operating systems: UNIX, CentOS, Ubuntu, Red Hat Linux, Solaris, Windows.Reporting

tools: PowerBI

Methodologies: Agile

Project management tool: Jira

Scheduling tool: Control-M

## LEAFKITE TECHNOLOGIES

Dec 2019 to present

**Client: Danske Bank, Denmark**

Role: Snowflake Developer

Tools & Environment: Snowflake Cloud Data Warehouse, Informatica, SQL Server, AWSS3, Data warehouse, PowerBI

Project Description:

Bank, Sampo Bank serves customers from 125 branches in Finland and 33 branches in the Baltic States, is the major achievement of Danske. The IT department of Danske has started with migration of Sampo bank technology to Danske bank technology, as a part of Project, I was involved in the process of migration of Sampo bank data to Danske bank.

Roles and Responsibilities:

Created various stages like internal/external stages to load data from various sources like S3 and on premise systems.

Responsible for all activities related to the development, implementation and support of ETL processes for large scale Snowflake cloud data warehouse.

Bulk loading from external stage (AWS S3) to internal stage (snowflake) using COPY command.

Loading data into Snowflake tables from internal stage and on local machine.

Used import and export from internal stage (Snowflake) vs external stage (S3 Bucket).

Creating views and materialized views in Snowflake cloud data warehouse to Business Analysis and reporting.

Responsible for all activities related to the development, implementation, administration and support of ETL processes for

Large scale data warehouses using Snowflake cloud Data warehouse.

Create task flows to automate the data loading/unloading to/from Snowflake data warehouse and AWS S3

Writing complex SQL scripts in Snowflake data and warehouse Business Reporting creating automated scripts to load data from Snowflake to though spotserver.

HORIZON SOFTTECH (off/on shore)

Oct 2016 to Nov 2019

Client: Lennox Inc.

Role: ADMIN&RPA Developer

#### Roles and Responsibilities:

Identify opportunities to design and build automation for more time consuming and iterative tasks and document the analysis for solution design.

Design and develop common reusable BP objects and implement, and document them so they can be easily used and understood by other modelers.

Create prototypes, conduct proofs of concepts, evaluate options with pros and cons and provide recommendations in case of newer integration for Automation

Developing automated Reporting of Blue Prism processes in MS Access and Excel, also considering running this in MS SQL Server using MS Access front-end.

Implemented new reporting techniques and facilitated the presentations to the clients. Experienced in building Blue Prism Processes and Business Objects for various systems. Use the adapters for integrating mainframe, windows, web application and surface automation. End to end process automation using Blue Prism.

Assess the business situation by engaging with varied levels and profile of stakeholders. Implemented Blue Prism User authentication by defining user roles, creating users and setting password policies.

Experience in using Blue Prism's Credential Manager for maintaining, securing and retrieving the user credentials.

Document each unit test case, functional validation for production change request. Exposure to Blue Prism's Single Sign-on implementation using Microsoft Active Directory. Staging and deploying the automation solution into QA and UAT environments.

Handled monitoring and troubleshooting the Blue Prism environment through Controlroom.

Experience in managing robot's workloads using Blue Prism Work Queues.

Participate online meetings to demonstrate the capabilities of RPA for on-going projects and potential clients.

Environment: Blue Prism V 5.0 and V6.0 C#, MS SQL Server, Web services and MS Office

KSOFT System (on shore /offshore)

March 2014 to Sep 2016

Role: Hadoop admin / developer

Client: C&S

#### Roles and Responsibilities:

Responsible for Cluster maintenance, Adding and removing cluster nodes, ClusterMonitoring and Troubleshooting, Manage and review data backups, Manage and review Hadoop log files on Horton works, MapR and Cloudera clusters

Responsible for architecting Hadoop clusters with Hortonworks distribution platform HDP 1.3.2 and Cloudera CDH4.

Experienced in Installation and configuration Hortonworks distribution HDP 1.3.2 and Cloudera CDH4 Upgraded Hortonworks distribution HDP 1.3.2 to HDP 2.2

Responsible on-boarding new users to the Hadoop cluster (adding user a home directory and providing access to the datasets).

Played responsible role for deciding the hardware configurations for the cluster along with other teams in the company.

Resolved tickets submitted by users, P1 issues, troubleshoot the errors, documenting, resolving the errors.

Experienced in writing the automatic scripts for monitoring the file systems, key MAPR services. Responsible for giving presentations about new ecosystems to be implemented in the cluster with the teams and managers.

Helped the users in production deployments throughout the process.

Managed and reviewed Hadoop Log files as a part of administration for troubleshooting purposes.

Communicate and escalate issues appropriately.

Applied patches to cluster.

Added new Data Nodes when needed and ran balancer.

Environment: Flume, Oozie, Pig, Sqoop, Mongo, Hbase, Hive, Map-Reduce, YARN, Hortonworks and Cloudera

INFOZITE TECHNOLOGIES, India

July 2013 to Feb 2014

Software Developer

#### Roles and Responsibilities

The Customer Service Management (CSM) project is to provide the front end process to the wireless billing System, thereby enhancing the performance of the billing system. CSM allows the user to enter changes to the coverage/taxing address, physical home/primary address, and/or mailing/billing address. The user also can enter changes to contact information, such as telephone number, email address, and contact name. If the coverage/taxing address are changing, the system will determine whether the new address

is in a different CSA and will guide the user through the steps necessary to complete a CSAchange. The process allows the subscriber to keep any services and marketing programs that are available in the new CSA. With this process, the subscription is not expired.

**Responsibilities:**

Responsible for design, development, application architecture, use cases, flowcharts,application flow, prototypes, proof concept of sample codes.

Responsible for writing detailed design specification document and implementing all business rules.

Involved in the design and development of presentation and web layersbased on MVC Architecture (Model View-Controller).

Involved in developing interfaces for the CSM in order to invoke the various businesspartners using XML, XSLT.

Testing and deploying the full application on WebLogic application server.Used Eclipse, JBuilder to Develop the Applications.

Used JDBC API for interaction with the Oracle Database.

Used JavaScript for validations and handling some server side business objects on the clientside.

**Education:**

[B.TECH \(ECE ...Electronics and Communication Engineering\)](#)