**SARANYA K**

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**PROFESSIONAL SUMMARY:**

* **Dell Boomi certified** **professional** with **5+ years of IT experience** in development and implementation of business needs using **Dell Boomi**, **Java, and spark.**
* Implemented data integration between of **EDI,XML ,JSON** documents.
* Having strong knowledge about using **Amazon, salesforce,Database and FTP connectors** in Boomi.
* Implemented complex transformation logic using **java scripts**.
* Strong knowledge on Boomi shapes like data process,Route,connectors,cache documents.
* Worked on Agile and waterfall-based projects.
* Acquired **Dell Boomi associate and professional level certification**.

**EDUCATION QUALIFICATION:**

* Master’s in computer science from **University of Illinois**, USA – 2017
* Bachelor of Technology (Information Technology) from PSNA CET, Anna University, INDIA - 2009

**PROFESSIONAL EXPERIENCE:**

**Employer: 3R InfoSoftTech Sept 2021 – present**

**Client: Adient**

**Role: Dell Boomi Development and Support**

**Description:** Adient is leading car seat manufacturer. Migration project from IIB to Dell Boomi.

**Responsibilities:**

* Involved in requirement gathering, design review, preparation of boomi design for the implementation.
* Involved in developing design/workflow.
* Proficient in using various connectors like database connector(Microsoft SQL, Oracle), SFTP, webservice, Disk, Workday, Salesforce, Azure Blob.
* Involved in deployment of workflow to various environments.
* Involved in scheduling workflow.
* Developing listener processes.
* Also part of support team which supports critical production issues.

**Employer: Perficient India Pvt Ltd. March 2019 – June 2021**

**Client: CSAT**

**Role: Senior Technical Consultant (Dell Boomi)**

**Description:** We provided integration solution using Dell Boomi for client CSAT. CSAT is leading electronic repair service provider.

**Responsibilities:**

* Involved in gathering and understanding requirements.
* Involved in preparing technical design specification based on business reuirement.
* Involved in developing boomi processes to implement requirement.
* Involved in transformation and mapping of flatfile, Json and XML files.
* Involved in setting up connector specification for database, Amazon S3.
* Knowledge about Saleforce and FTP connectors.
* Involved in writing test cases for developed process.
* Involved in deployment of processes in different environment.

**Environment: Dell Boomi.**

**Employer: AIT Global Inc, USA. January 2018 - June 2018**

**Client: Apple Inc.**

**Role: Spark Developer**

**Description:** Apple is world’s top technology company. It uses various data storage like traditional DBs, Hive, Teradata, Cassandra. And, it uses data frameworks like Hadoop and Spark. Main objective of the project is creating data pipelines from various data sources like Siri, Nest and Birdhouse Apps, applying Data transformations on raw files, creating schemas and loading data, extracting data based on business needs and integrating with reporting tools like tableau.

**Responsibilities:**

* Involved in gathering the requirements, designing, development and testing.
* Involved in creating data pipeline between various data sources and Hadoop storage.
* Involved in writing **Python** codes to format and create data schema from raw source file.
* Involved in writing **Java** codes to pull data from Apple’s Cassandra DB McQueen.
* Involved in running Spark jobs over YARN.
* Involved in writing **Spark** codes for data transformation.
* Developed the **Sqoop** scripts for import from MySQL, Oracle to Hadoop.
* Involved in guiding offshore teams to load and store data in **Teradata** DB
* Involved in writing HDFS CLI commands.

**Environment: Apple** specific infrastructure using Hadoop, Spark, Hive, Teradata, Cassandra,

**Employer: NTT Data Services Jan 2012 – Feb 2013**

**Client: NMHG**

**Project: NMHG UI Support and Maintenance.**

**Role: Software Engineer(Java)**

**Description: NMHG** (NACCO Materials Handling Group- world's largest lift truck manufacturers)

Java Application development and user interface maintenance was the main objective of this project. Provided an effective user interface application so that the customer can easily place purchase orders in NMHG website.

**Responsibilities:**

* Actively participated in requirements gathering, analysis and design and testing phases.
* Involved in Analysis, design and coding on J2EE Environment.
* Involved in writing java code for JDBC connectivity with MYSQL and pull data for frontend.
* Involved in writing test cases.

**Environment:** Java, J2EE, JDBC 3.0, MySQL 5.1, Apache Tomcat 6.