**R Naidu**

**Senior Snowflake/BigData Data Engineer**

**510-854-1314**

**Professional Summary:**

* Having 14+ years of experience in application development, maintenance, production support and application support by using Java/J2ee, Struts, Spring, Webservices, Snowflake, Snowflake Admin, Hadoop, Spark, Scala, Hive, Pig, Sqoop, Ooziee, Yarn, Hue, Airflow and AWS services (S3, IAM, EC2, Cloud Watch & Cloud Front), WebLogic & WebSphere Worked as a Developer, Senior Data Engineer, Technical Lead, Production Support/Application support analyst, Scrum Master & Service Delivery Manager for more than 13+ years.
* As a Delivery Manager, responsible for liaising with clients understanding their business needs prioritize them and connecting with Scrum Master & technical Leads to plan the customer priorities, deliver the requirements on time, and track the progress of the project.
* As a technical lead, I am responsible for resolving the technical challenges in the team and ensuring providing solutions on time. Understanding the complexity of the task and prioritize them and deliver the commitments on time.
* As an Analyst responsible for analyzing the production failures, resolve the issues within the defined SLA.
* As a developer responsible for understanding the requirements and develop the solution and deliver the committed requirements on time
* As a scrum master I am responsible to gather the features by contacting businesspeople and planning the team capacity, planning the Sprint Iterations and break down the US based on the requirement Responsible to ensure team’s progress.
* Responsible for conducting Scrum calls and Sprint Planning, Misprint Planning, and tracking the progress of the team. Responsible for resolving the blockers for the team coordinating with required people to remove the blockers.
* Experience with Snowflake Cloud data platform implementation using AWS.
* **ITIL**, **OCJP**, **IBM WebSphere Portal & Migration certification.**
* Certified **in GCP, AWS and Azure from Udemy**
* Expertise with Snow SQL, advanced concepts (query performance tuning, time travel etc.) and features/tools (data sharing, events, Snow Pipe etc.)
* Knowledge in Databricks
* Experience in Shell scripting to automate the process.
* Excellent knowledge on Hadoop Architecture and ecosystems such as HDFS, Resource Manager, Node Manager, Name node, Data node and Map Reduce Programming Paradigm
* Experience in migrating data using Sqoop from relational databases to HDFS or Hive tables.
* Having good experience on working with Hive external & internal tables
* Experienced in customizing PIG Latin and HIVE SQL scripts for Data Analysis
* Good experience in writing Hive/Pig scripts to read data from txt/tag files and ingest the data into Hive tables.
* Good experience in creating workflows using OOZIEE for Hive, Pig, Sqoop & Spark/Scala jobs.
* Good experience in data ingestion in to hive tables by using Spark/Scala
* Experience in Airflow DAG Monitoring and analyzing DAG failures and fixing production issues.
* Experience in Jenkins Pipeline monitoring and restarting pipelines and addressing any pipeline production failures.
* Good experience in Kafka cluster health checks monitoring
* Knowledge on NIFI

# Strong experience in Tableau Administration activities such as User Management, Access Management, Dashboard performance issues and addressing production issues.

* Strong experience in ServiceNow tool for Incidents, Problem Tickets, Service Requests & Change Requests
* Strong experience in ServiceNow tool for Incidents, Problem Tickets, Service Requests & Change Requests

# Strong experience in addressing production job failures, data ingestion issues, pipeline monitoring, TWS Job failures.

* Experience in developing applications using JSP, Servlets, EJB, JMS and JDBC
* Experience in writing Struts action classes, validations, Spring, Hibernate & JSF Frameworks
* Hands on Experience in J2EE Design Patterns.
* Knowledge in XML (SCHEMA, DTD, SAX, DOM, XSLT, Xpath).
* Hands on Experience in Java Web Services (RESTAPI , SOAP API, AXIS, WSDL, UDDI).
* Hands on experience in WebLogic, WebSphere, JRUN & IIS servers
* Worked in different countries i.e., London, Corby (UK), Montevideo (Uruguay, S.A), Mexico and USA.

# Conducted PI Planning, Sprint Planning, Scrum Calls, Mid Sprint Planning calls & Retrospective Calls with the team.

* Strong interpersonal skills, which provides the ability to interact with end users, managers, technical personnel etc. Has excellent work ethics, and is team oriented with strong analytical qualities.
* Troubleshooting the requests, debugging the applications, and providing bug fixes for the testing as well as the production environments.
* Responsible for to provide training and transition to the new associates joined in the team.
* Responsible for finding the Root Cause Analysis on the recurring issues and providing permanent fixes for the same.

**Education:**

* Bachelor’s in technology (B. TECH) – Electronics and Communication Engineering from JNTUH in 2006.

# TECHNICAL SKILLS

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| **Software** | Snowflake, AWS, Jenkins, GIT, Hadoop, Hive, Pig, Sqoop, Hue, Ooziee, Spark, Scala , Airflow, GCP, AURE, SQL, Oracle, JDBC, Java/J2ee, Struts, Spring, Hibernate, JSF, Webservices, Ejb, JMS,  Tableau Admin, WebLogic, WebSphere, Tomcat & IIS, Snow SQL, ETL, JavaScript, Python, DoM |
| **Hardware:** | Unix, Windows |
| **Tools** | ANT, MAVEN, Log4j, WinSCP, Putty, Eclipse, IntelliJ, Visual Studio,  SVN, Rally, JIRA |
| **Methods** | ITIL, Waterfall, Agile |
| **Domain Experience** | Banking, Finance & Commerce |

**PROFESSIONAL EXPERIENCE:**

# Client: FIS Cincinnati, OH July 2020 - Till Date

**Role: Sr. Big Data Engineer /Production Support (Snowflake, Bigdata, Hadoop, Spark, Scala, Big Data, Kafka, AwS)**

**Description:** FIS offers a wide range of financial products and services. FIS is best known for its development of Financial Technology. It offers its solutions in three primary segments: Merchant Solutions, Banking Solutions, and Capital Market Solutions. Annually, FIS facilitates the movement of $9 trillion through the processing of approximately seventy-five billion transactions in service to more than 20,000 clients around the globe.

# Responsibilities

* Responsible to resolve Production jobs related to Hive, Pig, Spark, Sqoop Jobs
* Scheduling Jobs in TwS and monitoring Jobs in Hue console
* Responsible for fixing Data Ingestion issues to S3, Snowflake, AwS & Hadoop
* Writing Snow SQL queries and having strong experience in analyzing SQL Queries
* Having strong experience in supporting the applications hosted on Linux/Unix environment.
* Responsible for creating S3 buckets, managing users in AwS.
* Responsible for KAFKA cluster monitoring through Grafana
* Configure SOAP API endpoints and manage their communication protocols.
* Responsible to implement row-level and column level security policies.
* Responsible to create integrations between AWS S3 and Snowflake
* Involved in integration of applications, data flow between applications and services and troubleshooting integration issues.
* Responsible for writing Snow SQL queries for Role Creations, Warehouse Creations, DB creations, Schema Creations and Role Enhancements
* Writing Python Scripts and analyzing Python Scripts for fixing Production issues
* Create workflows for Hive, Pig, Sqoop & Spark/Scala jobs using OOZIEE workflow scheduler.
* Utilize and configure AWS storage services, including Amazon S3 for object storage and Amazon EBS for block storage.
* Responsible for Ingesting data from On-Prem to Snowflake
* Responsible for ingesting data from Hadoop->S3->Snowflake
* Responsible for creating Snowflake Tasks and scheduling them.
* Responsible for creating Snowpipe for continuous data load to snowflake table.
* Created Snowpipe for continuous data load to snowflake table.
* Analyzing Data Stage Jobs and resolving Production Job failures
* Involved in extracting data from different data sources like Oracle and flat files
* Used Designer and Scheduler to schedule and monitor the Jobs and to collect performance metrics
* Extensively worked with database objects including indexes, tables, views and schemas
* Responsible to create DBs, Roles, creating VWH, managing Enterprise DWH in Snowflake
* Responsible for Design, automate and managing provisioning needs, such as Snowflake storage and compute components, Role-Based Access Control model, and User Access
* Responsible to Manage virtual warehouses sizes based on usage and performances.
* Responsible for applying Data masking Policies to protect PII data.
* Responsible for User Management
* Responsible for Analyzing ETL Jobs and fixing Production issues in the ETL jobs.
* Responsible for creating roles and managing them.
* Responsible for Snowflake DB creation and management
* Responsible for Snowflake User management
* Implemented validations to the incoming payments.
* Responsible for setting up MFA for the Snowflake users.
* Responsible for Snowflake tasks monitoring and analyzing snowflake failures.
* Responsible for Writing API building using JavaScript.
* Develop, and maintain RESTful APIs to meet business requirements.
* Ensure timely and accurate processing of payments to minimize errors and discrepancies.
* Responsible for Airflow DAG monitoring, analyzing failures and restarting the DAGS.
* Work experience to work on Shifts and on rotation basis 24/7
* Strong experience in Incidents, Changes, Problem Tickets & Service Requests handling and strong knowledge of ITIL Framework
* Analyzing logs (Java, Heap, Memory and Hung threads analysis)
* Strong experience in ServiceNow & Jenkins

**Environment:** Snowflake, AWS, Jenkins, GIT, Hadoop, Hive, Pig, Sqoop, Oozie, Spark, Scala, Airflow, Oracle, DB2, Salesforce, Mainframe, DataStage, Grafana, Rally, ServiceNow, Unix, DoM

# Client: RS Components UK, Corby, UK Jun 2018 – June 2020

# Role: Data Engineer/Production Support (Bigdata, Hadoop, Spark, Scala)

**Description:** RS Components is the UK, European and Asia Pacific trading brand of Electrocomponents plc. The company supplies electronic components, electrical, automation and control, and test and measurement equipment, and engineering tools and consumables through the internet, catalogues and at trade counters.

# Responsibilities

* Responsible to develop SPARK, Scala, Hive, PIG & Sqoop jobs.
* Responsible for creating OOZIEE workflows.
* Developed Validators for application components using the Struts validation framework.
* Interacted with client regarding various modifications desired in enhancement of the existing IFS.
* Implemented Hibernate Components.
* Develop and deploy serverless applications using AWS Lambda and Rest API Gateway.
* Responsible for implementing Spring service layer components.
* Responsible for writing Enterprise Beans.
* Responsible for writing Struts Action classes and JSPs
* Responsible for involving in Application transitions.
* Responsible to fix Production issues.
* Responsible for implementing/proposing service improvements and Process Improvements
* Involved in identifying root causes and providing permanent fixes.
* Involved in business calls for to understand the issues and provide solutions on time.
* Responsible to assist juniors and train them.
* Responsible for identifying and analyzing various payment initiation APIs that send payment transactions to the Payment processing Systems.
* Involved in knowledge sharing sessions.

**Environment:** Java, JSP, Struts, Spring, Hibernate, Ejb, Web services, SQL, Eclipse, JBOSS, Hive, Pig, Sqoop, OOZIE, Spark & Scala, JIRA, ServiceNow.

# Client: PricewaterhouseCoopers, London, UK Mar 2017 – June 2018

# Role: Java Developer/Application Support

**Description:** Internal Firm Services (IFS) is an internal portal for the use of PwC Partners through which they can carry out various internal tasks relating to the firm. IFS is having many applications which were implemented in different technologies running on different servers and environments.

# Responsibilities

* Developed Validators for application components using the Struts validation framework.
* Interacted with client regarding various modifications desired in enhancement of the existing IFS.
* Implemented Hibernate Components.
* Responsible for implementing Spring service layer components.
* Responsible for writing Enterprise Beans.
* Responsible for writing Struts Action classes and JSPs
* Responsible for involving in Application transitions.
* Define error-handling mechanisms and SOAP faults to communicate errors effectively.
* Responsible for fixing Production & Stage issues.
* Responsible for implementing/proposing service improvements and Process Improvements
* Involved in identifying root causes and providing permanent fixes.
* Involved in business calls for understanding the issues and provide solutions on time.
* Responsible to assist juniors and train them.
* Involved in Tableau Upgrades.

**Environment:** Java, JSP, Struts, Spring, Hibernate, EIB, Web services, SQL, Eclipse, WebSphere, Tableau Admin, IIS, DoM.

**Client: PricewaterhouseCoopers, Bangalore-India, Montevideo-Uruguay Oct 2010 – Feb 2017**

**Role: Developer, Application Support Analyst**

**Description:** Internal Firm Services (IFS) is an internal portal for the use of PwC Partners through which they can carry out various internal tasks relating to the firm. Voting System for the Partners to elect a future Resume Tata Consultancy Services Board of Director is one such task involved in Internal Firm Services. Internal Firm Services also stores the work & biological history of all Partners.

# Responsibilities

* Developed Validators for application components using the Struts validation framework.
* Interacted with client regarding various modifications desired in enhancement of the existing IFS.
* Implemented Hibernate Components.
* Responsible for implementing Spring service layer components.
* Responsible for writing Enterprise Beans.
* Responsible for writing Struts Action classes and JSPs
* Solved major technical issues in the applications without any business impact.
* Responsible for fixing Production issues.
* Responsible for implementing/proposing service improvements and Process Improvements
* Involved in identifying root causes and providing permanent fixes.
* Involved in business calls for understanding the issues and provide solutions on time.
* Responsible for assisting juniors and training them.
* Preparing the estimation documents for break fixes
* Responsible for WebLogic/WebSphere project deployments.
* Responsible for implementing OOZIE workflows and scheduling jobs.
* Responsible for writing Hive, PIG, SQOOP, queries.
* Responsible for writing MAPR programs and HBase queries.

**Environment:** Java, JSP, Struts, Spring, Hibernate, EJB, JMS, Oracle, SQL, Eclipse, WebLogic, WebSphere, Hadoop, HDFS, Hive, Pig, Sqoop, Oozie & MapR.

**Client: American Express Travel Related Services (AMEX), Bangalore-India Apr 2010 – Sept2010**

# Role: Developer, Analyst

**Description:** FX International Payments from American Express offers a full Front office (internet) FX payments platform, enabling small business, corporate and bank clients to transfer funds via electronic and traditional funds transfer services at competitive exchange rates for more than 140 currencies.

# Responsibilities:

* Interacted with client for requirements gathering and review of the use cases
* Responsible for writing Struts action classes and configuration Resume Tata Consultancy Services files.
* Responsible for developing Web services.
* Provide transaction status to endpoint and also get settlement status regarding the payment/transaction.
* Had written Spring DAO’s and configuration files.
* Used SVN as version control system.
* Involved in fixing the production issues.
* Execute and oversee the end-to-end processing of debit and credit card payment transactions.
* Responsible for updating the Design documents and preparing the use case diagrams.
* Manage and maintain payment gateways for efficient and secure processing of card payments.
* Documented the technical issues identified and the approach to resolve the same.

**Environment:** Java, JSP, JavaScript, Struts, Spring, DAO, WAS, Oracle, DoM