**Reddeppa**

**Senior Snowflake DBA**

**Contact:**  **346-375-0371**

**Email Id:** [**russ@koyaconsultant.com**](mailto:russ@koyaconsultant.com)

**LinkedIn Id:** [**linkedin.com/in/raghavendra-chowdary-157a49321**](http://linkedin.com/in/raghavendra-chowdary-157a49321)

**ProfessionalSummary:**

* Having14+yearsofexperienceinapplicationdevelopment,maintenance,productionsupportandapplicationsupportby 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 & WebSphereWorkedasaDeveloper,SeniorDataEngineer,TechnicalLead,ProductionSupport/Applicationsupportanalyst,ScrumMaster&Service DeliveryManagerformorethan13+years.
* As a Delivery Manager, responsible for liaising with clients understanding their business needs prioritize them andconnectingwithScrumMaster&technicalLeadstoplanthecustomerpriorities, deliver the requirements on time,andtrack theprogressoftheproject.
* Asatechnicallead,Iamresponsibleforresolvingthetechnicalchallengesintheteamandensuringprovidingsolutionsontime.Understandingthecomplexityofthetaskandprioritizethemanddeliverthecommitmentsontime.
* AsanAnalystresponsibleforanalyzingtheproductionfailures,resolvetheissueswithinthedefinedSLA.
* As a developer responsible for understanding the requirements and develop the solution and deliver the committedrequirementsontime
* As a scrum master I am responsible to gather the features by contacting businesspeople and planning the teamcapacity, planningthe Sprint Iterations and break down the US based on the requirementResponsibletoensure team’sprogress.
* ResponsibleforconductingScrumcallsandSprintPlanning,MisprintPlanning,andtrackingtheprogressoftheteam.Responsibleforresolvingtheblockersfortheteamcoordinatingwithrequiredpeopletoremovetheblockers.
* ExperiencewithSnowflakeClouddataplatformimplementationusingAWS.
* ITIL,OCJP,IBM WebSphere Portal & Migrationcertification.
* Certified **in GCP, AWS, Snowflakeand Azure from Udemy**
* Expertise with Snow SQL, advanced concepts (query performance tuning, time travel etc.) and features/tools(datasharing, events, SnowPipe etc.)
* Knowledge in Databricks
* ExperienceinShellscriptingtoautomatethe process.
* ExcellentknowledgeonHadoopArchitectureandecosystemssuchasHDFS,ResourceManager,NodeManager,Namenode,DatanodeandMapReduceProgramming Paradigm
* ExperienceinmigratingdatausingSqoopfromrelationaldatabasestoHDFSorHivetables.
* Havinggood experienceonworkingwithHiveexternal&internaltables
* ExperiencedincustomizingPIGLatinandHIVESQLscripts forDataAnalysis
* GoodexperienceinwritingHive/Pigscriptstoreaddatafromtxt/tagfilesandingestthedataintoHive tables.
* Goodexperienceincreatingworkflowsusing OOZIEEforHive,Pig,Sqoop&Spark/Scalajobs.
* Goodexperienceindataingestionintohivetablesbyusing Spark/Scala
* ExperienceinAirflowDAGMonitoringandanalyzingDAGfailuresandfixingproductionissues.
* ExperienceinJenkinsPipelinemonitoringandrestartingpipelinesandaddressinganypipelineproductionfailures.
* GoodexperienceinKafkaclusterhealthchecksmonitoring
* KnowledgeonNIFI

# StrongexperienceinTableauAdministrationactivitiessuchasUserManagement,AccessManagement,Dashboard performanceissues andaddressingproductionissues.

* StrongexperienceinServiceNowtoolforIncidents,ProblemTickets,ServiceRequests&ChangeRequests
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# Strongexperienceinaddressingproductionjobfailures,dataingestionissues,pipelinemonitoring,TWSJobfailures.

* ExperienceindevelopingapplicationsusingJSP,Servlets,EJB,JMSandJDBC
* ExperienceinwritingStrutsactionclasses,validations,Spring,Hibernate&JSFFrameworks
* HandsonExperienceinJ2EEDesignPatterns.
* KnowledgeinXML(SCHEMA,DTD,SAX,DOM,XSLT,Xpath).
* HandsonExperienceinJavaWebServices(RESTAPI ,SOAP API,AXIS,WSDL,UDDI).
* HandsonexperienceinWebLogic,WebSphere,JRUN&IISservers
* Workedindifferentcountriesi.e.,London,Corby(UK),Montevideo(Uruguay,S.A),Mexicoand USA.

# ConductedPIPlanning,SprintPlanning,ScrumCalls,MidSprintPlanningcalls&RetrospectiveCallswiththeteam.

* Stronginterpersonalskills,whichprovidestheabilitytointeractwithendusers,managers,technicalpersonneletc.Hasexcellent workethics, andisteamoriented withstronganalyticalqualities.
* Troubleshootingtherequests,debuggingtheapplications,andprovidingbugfixesforthetestingaswellastheproductionenvironments.
* Responsiblefortoprovidetrainingandtransitiontothenewassociatesjoinedintheteam.
* ResponsibleforfindingtheRootCauseAnalysisontherecurringissuesandprovidingpermanentfixesforthesame.

**Education:**

* Bachelor’sintechnology(B.TECH)–ElectronicsandCommunicationEngineering from JNTUH in2006.

# TECHNICALSKILLS

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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,  TableauAdmin,WebLogic,WebSphere,Tomcat&IIS, SnowSQL, ETL, JavaScript, Python, DoM |
| **Hardware:** | Unix,Windows |
| **Tools** | ANT,MAVEN,Log4j,WinSCP,Putty,Eclipse,IntelliJ,VisualStudio,  SVN,Rally,JIRA |
| **Methods** | ITIL,Waterfall,Agile |
| **DomainExperience** | Banking,Finance&Commerce |

**PROFESSIONALEXPERIENCE:**

# Client: FISCincinnati,OH July2020-TillDate

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

**Description:** FIS offers a wide range of financial products and services. FIS is best known for its development ofFinancialTechnology. Itoffersitssolutions inthreeprimarysegments:MerchantSolutions,BankingSolutions,andCapital Market Solutions. Annually, FIS facilitates the movement of $9 trillion through the processing ofapproximately seventy-fivebilliontransactionsinservicetomorethan20,000clientsaroundtheglobe.

# Responsibilities

* 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
* CreateworkflowsforHive,Pig,Sqoop&Spark/ScalajobsusingOOZIEEworkflowscheduler.
* Utilize and configure AWS storage services, including Amazon S3 for object storage and Amazon EBS for block storage.
* ResponsibletocreateDBs,Roles,creatingVWH,managingEnterpriseDWHinSnowflake
* ResponsibleforDesign,automateandmanagingprovisioningneeds,suchasSnowflakestorageandcomputecomponents,Role-BasedAccessControl model,andUserAccess
* ResponsibletoManagevirtualwarehousessizesbased onusageandperformances.
* ResponsibleforapplyingDatamaskingPoliciestoprotectPIIdata.
* Responsible for User Management
* Responsibleforcreatingrolesandmanagingthem.
* ResponsibleforSnowflakeDBcreationandmanagement
* ResponsibleforSnowflakeUsermanagement
* ResponsibleforsettingupMFAfortheSnowflakeusers.
* ResponsibleforSnowflaketasksmonitoringandanalyzingsnowflakefailures.
* ResponsibleforIngestingdatafromOn-PremtoSnowflake
* ResponsibleforingestingdatafromHadoop->S3->Snowflake
* ResponsibleforcreatingSnowflakeTasksandschedulingthem.
* ResponsibleforcreatingSnowpipeforcontinuousdataloadtosnowflaketable.
* CreatedSnowpipeforcontinuousdataloadtosnowflaketable.
* ResponsibletocreateintegrationsbetweenAWSS3andSnowflake
* Work experience to work on Shifts and on rotation basis 24/7
* 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 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.
* Involved in integration of applications, data flow between applications and services and troubleshooting integration issues.
* ResponsibleforAirflowDAGmonitoring,analyzingfailuresandrestartingtheDAGS.
* ResponsibleforKAFKAclustermonitoringthroughGrafana
* Configure SOAP API endpoints and manage their communication protocols.
* 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: RSComponentsUK,Corby,UK Jun2018–June2020)

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

**Description:** RS Components is the UK, European and Asia Pacific trading brand of Electrocomponents plc. Thecompany supplies electronic components, electrical, automation and control, and test and measurement equipment,andengineering toolsandconsumablesthroughtheinternet,cataloguesandattradecounters.

# Responsibilities

* ResponsibletodevelopSPARK,Scala,Hive,PIG&Sqoopjobs.
* ResponsibleforcreatingOOZIEEworkflows.
* DevelopedValidatorsforapplicationcomponentsusingtheStrutsvalidationframework.
* InteractedwithclientregardingvariousmodificationsdesiredinenhancementoftheexistingIFS.
* ImplementedHibernateComponents.
* Develop and deploy serverless applications using AWS Lambda and Rest API Gateway.
* ResponsibleforimplementingSpringservicelayercomponents.
* ResponsibleforwritingEnterpriseBeans.
* ResponsibleforwritingStrutsActionclassesandJSPs
* ResponsibleforinvolvinginApplicationtransitions.
* ResponsibletofixProductionissues.
* Responsibleforimplementing/proposingserviceimprovementsandProcessImprovements
* Involvedinidentifyingrootcausesandprovidingpermanentfixes.
* Involvedinbusinesscallsfortounderstandtheissuesandprovidesolutionsontime.
* Responsibletoassistjuniorsandtrainthem.
* Responsible for identifying and analyzing various payment initiation APIs that send payment transactions to the Payment processing Systems.
* Involvedinknowledgesharingsessions.

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

# Client: PricewaterhouseCoopers,London,UK Mar2017–June2018

# Role:Java Developer/Application Support

**Description:**InternalFirmServices(IFS)isaninternalportalfortheuseofPwCPartnersthroughwhichtheycancarryout various internal tasks relating to the firm. IFS is having many applications which were implemented in differenttechnologiesrunning ondifferent serversandenvironments.

# Responsibilities

* DevelopedValidatorsforapplicationcomponentsusingtheStrutsvalidationframework.
* InteractedwithclientregardingvariousmodificationsdesiredinenhancementoftheexistingIFS.
* ImplementedHibernateComponents.
* ResponsibleforimplementingSpringservicelayercomponents.
* ResponsibleforwritingEnterpriseBeans.
* ResponsibleforwritingStrutsActionclassesandJSPs
* ResponsibleforinvolvinginApplicationtransitions.
* Define error-handling mechanisms and SOAP faults to communicate errors effectively.
* ResponsibleforfixingProduction&Stageissues.
* Responsibleforimplementing/proposingserviceimprovementsandProcessImprovements
* Involvedinidentifyingrootcausesandprovidingpermanentfixes.
* Involvedinbusinesscallsforunderstandingtheissuesandprovidesolutionsontime.
* Responsibletoassistjuniorsandtrainthem.
* InvolvedinTableauUpgrades.

**Environment:**Java,JSP,Struts,Spring,Hibernate,EIB,Webservices,SQL,Eclipse,WebSphere,TableauAdmin,IIS, DoM.

**Client: PricewaterhouseCoopers,Bangalore-India,Montevideo-Uruguay Oct 2010 –Feb2017**

**Role:Developer,Application Support Analyst**

**Description:**InternalFirmServices(IFS)isaninternalportalfortheuseofPwCPartnersthroughwhichtheycancarryoutvariousinternaltasksrelatingtothefirm.VotingSystemforthePartnerstoelectafutureResumeTataConsultancyServicesBoardofDirectorisonesuchtaskinvolvedinInternalFirmServices.InternalFirmServicesalsostoresthework&biologicalhistory ofall Partners.

# Responsibilities

* DevelopedValidatorsforapplicationcomponentsusingtheStrutsvalidationframework.
* InteractedwithclientregardingvariousmodificationsdesiredinenhancementoftheexistingIFS.
* ImplementedHibernateComponents.
* ResponsibleforimplementingSpringservicelayercomponents.
* ResponsibleforwritingEnterpriseBeans.
* ResponsibleforwritingStrutsActionclassesandJSPs
* Solvedmajortechnicalissuesintheapplicationswithoutanybusinessimpact.
* ResponsibleforfixingProductionissues.
* Responsibleforimplementing/proposingserviceimprovementsandProcessImprovements
* Involvedinidentifyingrootcausesandprovidingpermanentfixes.
* Involvedinbusinesscallsforunderstandingtheissuesandprovidesolutionsontime.
* Responsibleforassistingjuniorsandtrainingthem.
* Preparingtheestimationdocumentsforbreakfixes
* ResponsibleforWebLogic/WebSphereprojectdeployments.
* ResponsibleforimplementingOOZIEworkflowsandschedulingjobs.
* ResponsibleforwritingHive,PIG,SQOOP,queries.
* ResponsibleforwritingMAPRprogramsandHBasequeries.

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

**Client:AmericanExpressTravelRelatedServices(AMEX),Bangalore-India Apr2010–Sept2010**

# Role:Developer,Analyst

**Description:** FX International Payments from American Express offers a full Front office (internet) FX paymentsplatform, enabling small business, corporate and bank clients to transfer funds via electronic and traditional fundstransferservicesat competitiveexchangeratesformorethan140currencies.

# Responsibilities:

* Interactedwithclientforrequirementsgatheringandreviewoftheusecases
* ResponsibleforwritingStrutsactionclassesandconfigurationResumeTataConsultancyServicesfiles.
* ResponsiblefordevelopingWebservices.
* Provide transaction status to endpoint and also get settlement status regarding the payment/transaction.
* HadwrittenSpringDAO’sandconfigurationfiles.
* UsedSVNasversioncontrolsystem.
* Involvedinfixingtheproductionissues.
* Execute and oversee the end-to-end processing of debit and credit card payment transactions.
* ResponsibleforupdatingtheDesigndocumentsandpreparingtheusecasediagrams.
* Manage and maintain payment gateways for efficient and secure processing of card payments.
* Documentedthetechnicalissuesidentifiedandtheapproachtoresolvethesame.

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