

Ravi Kiran 

Senior Associate seeking roles in Software Development, Design Development, Application Support, Project Management, Release Management, Requirement Gathering, Shell Scripting, Performance Tuning, Debugging, Waterfall, Eclipse, Python, Jenkins, Scrum, Agile, Hive

Current Designation: Senior Associate

Total Experience: 9 Year(s) 0 Month(s)

Current Company: Cognizant Technology Solutions

Highest Degree: B.Tech/B.E. [Electrical and Electronics Engineering]

Current Location: Chennai

Pref. Location: Bengaluru / Bangalore, Hyderabad, Pune

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Married

Key Skills: Senior Associate, Software Developer, Software Development, Design Development, Application Support, Project Management, Release Management, Requirement Gathering, Shell Scripting, Performance Tuning, Debugging, Waterfall, Eclipse, Python, Jenkins, Scrum, Agile, Hive

Verified : Phone Number | Email - id

Last Active: 22-Jan-21

Last Modified: 22-Jan-21

Summary

- * 9+ years of IT experience, which includes 4 years of Big Data experience - Hadoop & Spark.
- * Ability to adapt to evolving technology strong sense of responsibility and accomplishment.
- * Key participant in all phases of software development life cycle with Analysis, Design, Development, Integration, Implementation, Debugging, and Testing of Software applications.

Work Experience

Cognizant Technology Solutions as Senior Associate May 2018 to Till Date

Predominantly a Spark-Python based Analytics project where we use Scala code to read the Customer data from the base tables and write it to De-normalized warehouse tables. Based on the Visualization requirement of the customer, we use various transformation techniques to extract the data from the warehouse into the impala cluster and thereby using API, the data is sent to User UI.

Worked in Agile environment, gathering the requirement from the scrum master, work on the task and keep the scrum master updated in daily scrum calls.

Worked on development of scala code for an extract called PPI extract which involves complex scala functions and Driver program.

Worked on Performance improvement of the extracts which involves clubbing two utils under a single driver program, avoiding redundant functions/ utilities and replacing with a more efficient utils.

Worked on UAT automation, written scripts for Cucumber testing that can avoid manual intervention for end to end testing.

Also had opportunity to work on Cloud hosting. Worked on setting up FTP server on AWS using ec2 instance. Launched ec2 instance with a private subnet config.

Installed open ssh, anti-virus program, written shell script to automatically update the anti-virus and scan the incoming file to the server, after the successful scan the file shall be placed on S3 which was setup with proper bucket policies.

Worked on setting up security credentials using iam service in AWS by creating required iam roles and attaching suitable iam policies.

Set up Cloudwatch logging for the sFTP server.

Tata Consultancy Services Limited

Mar 2011 to May 2018

Bank of America Corporation is an American multinational financial services company headquartered in Charlotte, North Carolina. The project involves in loading Customer account data from Oracle DB to HDFS using Sqoop and develops Spark applications to find the insights from historical data in HDFS/ Hive.

Worked in CDPH Team, responsible for migrating Teradata workloads to Spark (TLD to SOLR)

Understand legacy system, dependencies and table relationships.

Remove the upstream dependencies and build in-house Data Mart for Loss records.

Collect additional business use cases to obtain the solutions in CDPH.

Developed components in data flow from site to Data Mart (Stage, Work and Site).

Responsible for deploying and scheduling the batch jobs through Autosys scheduler.

Ad-hoc requests from end users to get insights from the events not loaded on Teradata tables.

Optimize the application's performance by providing proper resource configurations.

Writing shell scripts to submit Spark applications through scheduler in Ingest Machines.

Analyze and Fix the runtime issues with MR/Tez/Spark/Spark Streaming applications deployed.

Have Knowledge on Hadoop Admin activities like Batch account creation, Space and Namespace quota allocation, resource configuration, Kerberos issues, performance optimization...etc

Citi bank is the consumer division of financial services multinational Citi group. Citi bank is the US multinational banking group and provides credit cards, mortgages, personal loans, commercial and lines of credit.

Worked on ETL platform, datastage where the Data stage jobs extract the data from different databases like Teradata and DB2 tables and transform the data using various stages as per the requirement and send it to the customer.

Developed dat5astage jobs that involve creating various transformation stages to process the data, write shell scripts to configure the etl jobs with the autosys jobs.

Performed unit testing, regression testing, Change Management process to stage the code to Production.

Worked on autosys tool to monitor the batch jobs and also perform the required scheduling and workflow of the batch jobs.

Interacted with client to understand the requirement.

It is a Credit card application which helps the Bank to provide arrangement for the credit default customers so that they can pay back the dues and clear the longstanding debts to the Bank.

Worked on creating JCL using suitable CARDS and PROCs.

Developed cobol code to load the data from flat files into the DB2, VSAM.

Performed Unit testing, UAT testing, Production migration and production support for the modules I worked.

Interacted with the onsite counter parts and clients on daily basis to understand the requirement and get the work reviewed.

Education

UG: **B.Tech/B.E. (Electrical and Electronics Engineering)** from **Regency Institute of Technology, Pondicherry University** in **2009**

IT Skills

Skill Name	Version	Last Used	Experience
HDFS, YARN, MapReduce, Hive			
Sqoop, Flume, HBase, Spark, Waterfall			
Teradata SQL, Microsoft SQL Server			
MySQL, Oracle, Jenkins, BitBucket, CMan			
UNIX, Windows, LINUX, Agile/Scrum,			
Autosys, Eclipse, IntelliJ			

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Telugu				

Tamil

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent
Employment Status: Full time