



Candidate Assessment Summary

Candidate Name:	Venkatesh N	PAN Number	AYHPN2402Q
Candidate's Primary Joining Location	chennai	Availability for interview on weekends / weekdays	Yes
Talent Acquisition Consultant:	DynPro	Date of Assessment:	31/01/2022

General Information

1	Registrar of Companies (ROC) Check done (Current & ALL Previous payroll organizations of the resource, as applicable) – Please specify YES / NO	YES			
2	Has the candidate been selected for any position in IBM before If yes, please provide the details.	NO			
3	Has the candidate worked for IBM before(as SSP or IBMer or both)	If Yes, Specify the previous employee id(s) with Last Working date (DD/MM/YY)			
4	If the answer to Section 3 is “YES” Please answer below				
	a) What is the date of joining of the resource in your organization	Specify the date (DDMMYY)			
	b) Which client the resource has been deployed through your organization	Client 1 _____ Client 2 _____			
5	Willing to relocate If yes, please mention the locations.	YES			
6	Willingness to work in Shifts – Under 24/7 working environment (with rotating shifts)	YES / NO			
7	Location	Current Location	Home Town		
		Bangalore			
8	Role applied for	Hadoop developer			
9	Total Years of experience	4.7years			
10	Relevant Years of experience	4years			
11	Certification if any:				
12	Reason for changing the Current job / Previous Job	Career Growth			
13	Current Role	Senior Software Engineer			
14	Notice Period / Negotiable / Compensated payout	15days			
15	Education History:	X (SSLC)	XII (HSC)		

	Percentage scored	%	%	%	%
	Year of Completion	20	20	20	20
16	Have you authenticated resource's education history with fake list of universities published by UGC http://www.ugc.ac.in/page/fake-universities.aspx	YES			
17	Pay-rolling company name	DynPro			
✍ General Assessment					
1	Assessment of candidate's general attitude (team player, willing to learn, positive attitude, responsive etc.): (score 1 to 4)	1 -Below Average - Candidate attitude is not acceptable 2 Average - Candidate attitude is acceptable 3 - Good - Candidate is good team player with Positive attitude. 4 - Excellent - Candidate is outstanding Team player with positive attitude and responsive in all prospective			
2	Assessment of the candidate's oral communication skills: (score 1 to 4)	1 -Below Average - Candidate skill level is not acceptable 2 Average - Candidate skill level is acceptable 3 - Good - Candidate having good knowledge in the skill 4 - Excellent - Candidate is having in depth & outstanding knowledge in skill from all prospective			
✍ SME Declaration Details					
1. I do not know the candidate. Please certify with YES. 2. I have evaluated resume with respect to the Job Description shared. Yes/No 3. I have personally spoken to the candidate, assessed the candidates' skills with respect to the job description & find the candidate is suitable. I have filled the assessment accordingly. Yes/No 4. I am available for a clarification on any technical aspect of the profile. Below are the details: <ul style="list-style-type: none"> SME Name: Robin Jones SME Email id: robin@dynproindia.com SME Mobile Number: 02067006220 					
✍ Others					
1	Have you verified last 3 months of salary slip of candidates current company	YES			
2	Have you verified current company offer letter / revised offer letter	YES			
3	Have you sent test mail to the resources current organization official email ID to check the authenticity	NO			
	Recruiter	Avantika Buchake			

1. Identification

- a) Name : **Venkatesh N**
- b) Title/Position: hadoop developer
- c) PAN Number : AYHPN2402Q
- d) Passport No. (blank if unavailable) :

2. Contact

- a. Phone : 7299510280
- b. Email : : neelakantam140@gmail.com
- c. LinkedIn profile

3. Experience and Skill Summary

- a. Overall years of experience : 4.7 years
- b. Skill level experience: Top 5 skills relevant to job description

Skill Name	Years of Experience (Only Numeric Value)	Last Used in Year (Only Numeric Value)	**Vendor SME Assessment (Score 1 to 4)
Hadoop developer	4	2021	3.5
Java, HDFS, Hive, Pig, Sqoop, Oozie, HBase and Apache Spark, PLSQL, SQL & Scala.	4	2021	3.5

** Vendor SME Assessment (Score 1 to 4)

- 1 -Below Average - Candidate skill level is not acceptable
- 2-Average - Candidate skill level is acceptable
- 3 - Good - Candidate having good knowledge in the skill
- 4 - Excellent - Candidate is having in depth & outstanding knowledge in skill from all prospective

4. Education

- i. Degree : B.Sc (Computers)
- ii. Duration : 2017
- iii. College/University : Dr.C.V. RAMAN
- iv. Year of graduation : 2017
- v. Additional information (certifications) :

5. Work Experience

A)Organisation : SOFTPILLAR TECHNOLOGIES PVT LTD

- i.End Client : CICA (combined insurance company of America)
- ii. Project : Insurance Analytical platform (Data Migration Netezza to Hadoop Platform)
- iii. Start month and year : dec 2019
- iv. End month and year : till date
- v.Technology/Tools used : HDFS, Hive, Pig, Sqoop, Oozie, HBase and Apache Spark, PLSQL, SQL.
- vi. Role/Designation : Spark and Hadoop Developer
- vii.Responsibility :

Description:

This project provides an all in one central repository for converged Data Platform that general insurance to integrate to analyse the data. This is a migration project from the existing systems to the Hadoop platform and providing a single repository for the analysis, reporting, storage and backup. Capturing the data from the different sources using the Sqoop and Kafka connectors loads the data into the staging area. Using Spark and Scala we process data and cleansing and loading the data into the hive table by using the standard metrics and existing business rules and KPI and storing into the hive table for the visualization(BI),analysis and AI models.

Roles and Responsibilities:

- Designed and developed a scalable, cost efficient and fault tolerant in house Cluster with small, medium and large profiles.
- Implanted the ETL process using the Spark and hive using internal framework
- Involved in developing Spark Jobs and Generating the report using hive with spark Engine
- Performed Data enrichments such as filtering, format modelling, sorting and aggregation using Hive.
- Exploring and experimenting on new echo systems of Hadoop such as Apache Airflow.
- Worked on performance optimization of various ecosystems such as hive, Spark and HBase.
- Handled heterogeneous data sources such as Netezza and Real Time Data from Trade source systems
- Implemented and Reporting tools infrastructure on Hadoop and spark
- Preparing the documents for the user guide and Design documents.
- Involved in the design discussion and implement Big Data solutions and implementation

- Involved in the CICD process for deployed into dev and SIT environment
- Problem solving and productions issues of the existing job which is in production

B)Organisation : SOFTPILLAR TECHNOLOGIES PVT LTD

i.End Client : ABB

ii. Project : ABB

iii. Start month and year : aug 2018

iv. End month and year : dec 2019

v.Technology/Tools used : HDFS, Hive, Pig, Sqoop, Oozie, HBase and Apache Spark, PLSQL, SQL.

vi. Role/Designation : Developer.

vii.Responsibility :

Description:

This project provides the Industrial Internet of things in the device and connector level for the ABB Client.

Processing the data from each device emits through the sensors . Ingesting the data through Spring XD to Kafka in the format of the Json loads into the S3 Bucket. Spark jobs picks the data from the S3 Bucket and processes the data and checks metadata through the Sync job and Sqoop Jobs then loads the data into the respective Hive Table(daily, monthly, Hourly) and creates the metric tables for the visualizations and reporting.

Role and Responsibilities

- Designed and developed a scalable, cost effective and fault tolerant Cluster on the AWS cluster
- Involved in developing the Hive Reports.
- Installed and configured Hive and also wrote Hive Aggregate Functions and supported for writing UDF's.
- Performed Data enrichments such as filtering, pivoting, format modelling, sorting and aggregation using Hive and Pig tools.
- Developed workflow to run scheduled batch cycles and present data for reports.
- Worked on performance optimization of various ecosystems such as hive, sqoop and map reduce
- Handled heterogeneous data sources such as RDBMS, Streaming data and different file formats.
- Preparing the documents for the user guide.

C)Organisation : SOFTPILLAR TECHNOLOGIES PVT LTD

i.End Client : MetLife

ii. Project : Java

iii. Start month and year : aug 2017

iv. End month and year : aug 2018

v.Technology/Tools used : java

vi. Role/Designation : java developer

vii.Responsibility :

Description:

Individual business is the LOB in the MetLife insurance company .Tier1-java project contains a set of applications which is handled by the java team. We are providing end to end support and development to the business which include Application development, Problem management as per business requirement. In this model we are maintaining and developing the Business Critical applications spark (Service problem and resolution communication)

Role and Responsibilities

- Managed requirements and design phase towards identifying mutually agreed solutions with technical teams and business partners
- Co ordinated the team and handled critical applications going through the whole software development cycle.
- Workspace setup for the source code
- Performed scanning of java codes and identified deprecated functions to make the necessary code changes on the post upgrade of the activity in source code and DB objects.
- In order to improvise the code functionality, we have included J Unit test cases for all method to cover all the business scenarios
- Involved in problem management, service request and Incident management systems and resolved the production issues then there.
- Monitoring the batch jobs on a daily/weekly/Monthly basis.
- Batch Script analysis and execution in Putty Tool.

6.Publications(Optional)

Title:

Date of publication:

Publisher:

Description:

7. References (optional)**Professional Experience:**

- ✓ Developer with 4 + years IT experience in development and maintenance
- ✓ Hadoop and Spark Developer with 4 + years' experience
- ✓ Java Developer and python with 1+ years of Information Technology experience
- ✓ Experience in the Insurances (Annuity, Health and Life insurance) and Industrial Internet of Things (IIOT)
- ✓ Have expert technical knowledge in Big Data technologies mainly in Hadoop HDFS, MapReduce, Hive, Sqoop, Apache spark, HBase and Oozie.
- ✓ Developed end to end Hive Queries to parse the raw data, populated external & internal tables and store the refined data in partitioned external tables
- ✓ Improvising the tuning options using HIVE functions such as Partitioning, Bucketing, UDF and optimized joining's.
- ✓ Deep understanding and implementations of various methods to load HIVE tables from HDFS and Local File System and using apache spark sql and spark Core
- ✓ Involve in the migrating projects from existing technologies into Big Data platform in using the bigdata echo systems
And involved in the processing of the real time streaming data.
- ✓ RDBMS Tables have been imported/exported using SQOOP for ETL processing.
- ✓ Very good understanding of Map/Reduce and apache spark architecture internals and architecture.
- ✓ Having exposure on the cloud technologies aws and such as S3 bucket, OnDemand server and Demand servers and integrated with data bricks
- ✓ Exposure and hands experience on CI /CD process to deploy the Big Data projects in the cluster and having knowledge on job scheduler on Big Data clusters such as Autosys, airflow.
- ✓ Good Experience in Application development by using core java, JDBC and Scala also good exposure in functional and Object-Oriented Programming concepts.
- ✓ A good team player having ability to meet tight deadlines and work under pressure.
- ✓ Systematic approach towards assignment with good analytical thinking, reasoning ability and multitasking ability.

Technical Expertise :

Hadoop Ecosystem Skills:

- | | |
|---------------------------|--------------------------------|
| ✓ Distributed Programming | Map-Reduce, Spark |
| ✓ SQL | Hive |
| ✓ Ingestion | Sqoop, Kafka |
| ✓ Scheduling | Autosys |
| ✓ NoSQL | HBase |
| ✓ Distribution | Cloudera and Databricks |
| ✓ System Deployment | Hue, Cloudera Manager, eclipse |

Java and other Skills:

- | | |
|---------------------|---|
| ✓ Java Technologies | Core Java, JDBC, Servlets, JSP. |
| ✓ Back End | Oracle, MySQL |
| ✓ Other Tools | Eclipse 3.0, Putty, GitHub, sourceTree, Remedy ,Jira. |
| ✓ Servers | Tomcat, Amazon Instances. |