

# Sreehitha Nelluri



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Hyderabad

## Experience Summary:

- **PLSQL/Hadoop** developer with **3 years** of professional experience on designing and implementing end-to-end Hadoop infrastructure.
- Hands-on experience on **HDFS, Sqoop, Hive, spark architecture including Spark-Core with Scala and Spark-SQL**
- Experience developing database applications in **PL/SQL** using **Packages, Functions, Procedures and Complex SQL queries**.
- **Certified AWS associate developer** and completed the **Agile Training**
- Have sound exposure to Retail market including Retail Delivery System and Healthcare Insurance.
- Hands-on experience in all stages of Software Development Life Cycle including analysis, design, development, testing, deployment and support in agile methodologies.
- Excellent technical, communication, analytical and problem-solving skills and ability to get on well with people including cross-cultural backgrounds and trouble-shooting capabilities
- Possess good inter personal skills, goal oriented and always interested to learn new things and critical technologies.

## Career Profile:

Date	Organization
Jun 2017- Present	Accenture, Hyderabad

## Education Profile:

Course	Institute	Batch
Bachelor of Engineering	G. Narayanamma institute of technology and sciences, Hyderabad	2013-2017

## Key Competencies & Skills:

Technology Area	Tools
Big Data Eco-system Tools	Hadoop, Hive, HDFS, Sqoop, Hbase, Spark, Impala, Oozie
Operating System	Windows, Linux
Languages	Scala, Python
Databases	Oracle
IDE	Cloudera, SQL developer

## Project Details:

### 1. BCBSM (Spark developer)

Duration	Mar 2018– Present
Description	An end to end application with Hadoop and SPARK as middle ware platform to Accounting hub and vendors, the data is collected from the various sources in multiple formats and process the data in the single standardized way to deliver it to HUB for Analysis
Responsibilities	<ul style="list-style-type: none"><li>▪ Configuring jobs to collecting the binary and nonbinary files from different sources and store them to S3.</li><li>▪ All the jobs are managed through Oozie and the frequencies are set depending the requirement</li><li>▪ Different frameworks are implemented for data ingestion from S3 to Raw layer, transformations have been implemented to load, control and build the data for providing the user-benefit reports.</li><li>▪ Implemented spark using scala and utilizing Spark core, Spark sql for faster processing</li><li>▪ Developed Spark scripts by using Scala shell commands as per the requirement.</li><li>▪ Used spark-sql to load data and created schema RDD and loaded it into hive tables and handled the structured data using spark-sql</li><li>▪ Developed Hive UDF as per business requirements</li><li>▪ Data was further analysed using Hive and involved in development and Written various test cases for Testing using Hive/Impala scripts</li></ul>

### 2.BMW UK Apps (PLSQL developer)

Duration	Jun 2017- Mar 2018
Description	<p>Customer Relation Management deals with the different applications that involves enquiry, survey and customer data management.</p> <p>We monitor and Enhance the existing code through interfaces as per the business requirements. Analyse and fix the defects in the current functionality.</p> <p>Exposure on Incident, Problem, and Change Management Process</p>

Responsibilities	<ul style="list-style-type: none"> <li>▪ Requirement gathering from the Business Team and convert the functional requirements into technical document as per the business standards.</li> <li>▪ Analyse the Existing code and do the impact analysis.</li> <li>▪ Created Database Objects like tables, Views, sequences, Synonyms, Stored Procedures, functions, Packages, Cursors, Ref Cursor and Triggers as per the Business requirements.</li> <li>▪ Involved in modifying various existing packages, Procedures, functions, triggers according to the new business needs.</li> <li>▪ Wrote SQL Queries using Joins, Sub Queries and correlated sub Queries to retrieve data from the database. Involved in explain plan for query optimization.</li> <li>▪ Testing of code functionality using testing environment.</li> </ul>
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#### **Achievements:**

- Awarded as the Star Performer in Accenture (BMW UK Apps)
- Won Consolation Prize in the poster presentation on the topic Analog Modulation Techniques conducted under IETE Students' Forum, ECE, on 17 October 2014
- Reached National level ISTE-Srinivasa Ramanujan Mathematical Competition and placed in merit list in 2015-2016

#### **Declaration:**

I, hereby, declare that the above information provided is true to the best of my knowledge.

Place: Hyderabad

Date:

**SREEHITHA NELLURI**