

Objective:

Looking forward for a challenging career in software development. To work in a professionally stimulating environment, developing a deep understanding of Software development life cycle and mapping to the latest technology for the vertical and lateral growth of the company with my knowledge and skills.

Professional Summary:

- Working as **Hadoop developer** from May 2018 to till date.
- Over 7 yrs. of Experience in **Big Data** and Application Development in **SQL**.
- 3 years of exclusive experience in Hadoop and Spark technologies like **HDFS, Hive, Spark, Scala and Sqoop**.
- Worked in the processing layer of the different projects by using SPARK components like RDDs, Data frames and SQL.
- Creates ETL Pipeline to read data from a CSV file, transform it and then load it to a relational database.
- Written shell scripts to automate the process of scheduling by invoking various components of big data pipelines.
- Deployed the code to higher environments using CI/CD pipelines using Bamboo plans.
- Experience in writing the adhoc queries using hive query language.
- Had working knowledge on migrating data from hive to MongoDB using spark & scala.
- Experience in writing Complex T-SQL Queries, Stored Procedures, Views and Indexes on **SQL Server**.
- Dedicated team player, a self-motivated individual, and a fast learner with excellent interpersonal, analytical, problem solving communication and client interaction skills.
- Work with business stakeholders, application developers, and production teams and across functional units to identify business needs and discuss solution options.
- Interested to work on new technologies (R&D).

Technical Skills:

Components	Spark, Sqoop, Hive, Hdfs.
Programming Languages	Scala, C#
Databases	SQL Server, MYSQL, MongoDB
Java IDE's	Eclipse
Code Management	Bit bucket, Bamboo
Project Management	Agile -scrum, JIRA, Service Now, Confluence

Educational Qualification:

B-Tech in 2011, from Balaji Institute of Technology and Sciences, Warangal Affiliated to JNTU, Hyderabad.

Experience:

LEGATO HEALTH TECHNOLOGIES LLP.
Senior Software Engineer.

May 2018 – Till Date

APPSTEK SOLUTIONS PVT LTD.
Software Engineer.

April 2014 – Nov 2018

Project #3 : **ASO(Administrative services only).**

Description: ASO (Administrative services only) is a health self-insurance program where an organization funds its own employee health benefit plans but makes use of an external company to perform some/all of the administration services involved. These services could vary depending on the organization that is subscribing to it and also the healthcare plan administrator. As a health care plan administrator, Anthem helps ASO clients manage their claims dollars. One way Anthem helps clients protect their plans is by finding and recovering any claims that were overpaid and also employing programs that help prevent over payments in the first place.

Environment : Hadoop-2.x, HIVE, Spark-2.X, Scala- 2.11.X, Ubuntu 16.X
Role : Hadoop Developer

Roles & Responsibilities :

- Analyzing the source systems data before loading into Hive.
- Involved in writing the spark and scala code to load data from various sources to Hadoop environment.
- Designed and implemented Incremental/delta Imports into Hive tables using spark and validate the data in Hue using hive queries.
- Written spark and scala code using dataframe API instead of Spark SQL.
- Review and manage hadoop log files.
- Preparing the filtered data ready for business analysis in text format and some data back to hive in a separate table for Analysis as per the requirement..

Project #2 : **RCP (Repository Care Practitioner).**

Description: RCP is a Cloud-based modular solution designed to integrate with other certified Health IT modules (PMS, EHR and patient portal) and third party service providers (HISP and quality registry) to assist clinicians participating in Merit-Based Incentive Payment System (MIPS) under Quality Payment Program (QPP) that pays clinicians and offers financial incentives for providing high-value, patient-centered care.

Environment : Hadoop-2.x, HIVE, MYSQL, Spark-2.X, Scala- 2.11.X, Ubuntu 16.X
Role : Hadoop Developer

Roles & Responsibilities :

- Analyzing the source systems data before loading into HDFS.
- Involved in writing the scripts to load data from local file system to Hadoop environment.
- Implemented partitioning and bucketing on hive tables to improve the performance.
- Worked on HIVE Integration with Spark SQL scripts for performance enhancement.
- Worked on dataframe development as part of SparkSQL.
- Review and manage hadoop log files.

Project #1

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HOSPITAL MANAGEMENT SUITE.

Description: At the core of HMS is the Electronic Medical Record (EMR), made possible by the Single integrated database design. The EMR integrates a document delivery system that allows the instantaneous storage and retrieval of both electronically generated and handwritten material from any terminal in the HMS system.

HMS front office strengths include its Radiology, Laboratory, and Pharmacy, IP (IN PATIENT BILLING), OP (OUT PATIENT BILLING) and Ward systems. Overall, HMS is a powerful yet flexible system that can streamline both medical and business processes.

The HMS back office is a comprehensive product suite comprised of all the applications necessary to administer a hospital. From a full-featured accounting system including General Ledger, Accounts Receivable, Accounts Payable and Fixed Asset Maintenance modules, to Purchasing and Inventory modules that handle all materials Management, the HMS system provides fully integrated back office functionality in addition to a full Human Resources Management and Payroll system.

Roles & Responsibilities :

- Writing Complex T-SQL Queries, Stored Procedures, Views and Indexes on SQL Server 2008 r2.
- Gathering requirements from the client, Analysis the Requirement and preparing documents for requirement/design and Coding.
- Plan of action for requirement, Perform the impact analysis for the requirements and Overall responsible to handle the product.
- Developed database objects and structures for data storage, retrieval, and reporting according to project specifications.
- Developed Different types of reports using **crystal reports**.
- Interface with each customer site to build out the technical specifications and analyze any minor business requirements.

Declaration:

I hereby declare that the details provided above are true to the best of my knowledge.

Date:**Place:****(SREERAM NARENDAR)**