

SUWATHI SEKAR

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Summary

- Over 4 years of work experience in designing, developing, and maintaining the business applications such as data migration, integration, and conversion.
- Having 2 years of working experience in designing and developing the Hadoop Ecosystem.
- Extensively worked on **Spark Core, Spark SQL, Hive, Sqoop**, and database to build next-generation analytic platform.
- Experience in implementing optimization techniques for effective performance in applications.
- Strong experience with Hadoop distributions like **Cloudera**.
- Worked in spark and **Sqoop jobs** for data ingestion and data migration from RDBMS and HDFS.
- Experience in consuming rest API and processing it through **data processing**.
- Loaded and transformed large sets of semi-structured data like **XML, JSON, Avro, and Parquet**.
- Worked in the cycles of agile methodology
- Excellent implementation knowledge of Enterprise/Web/Client Server using Java, J2EE.
- Having good problem-solving and analytical skills and an interest to deliver better performance.
- Having strong Interpersonal skills and communication skills.

Technical Skills

Data Eco-System	: Hadoop, Sqoop, Hive, Impala, Apache Spark
Cloud Skills	: AWS
Distribution	: Cloudera 5.12
Database	: Mysql
Languages	: Scala, Java
Operating systems	: Linux, Windows

Professional Experience

Project Name: Ministry of corporate affairs

The Ministry of Corporate Affairs is an Indian government ministry primarily concerned with the administration of Companies Act, the Companies Act, the Limited Liability Partnership Act, and the Insolvency and Bankruptcy Code. It is responsible mainly for the regulation of Indian enterprises in the industrial and services sector. Collects and analysis of data for maintaining company statistics. Time-bound processes for insolvency resolution of companies and individuals.

- Involved in the Analysis, design, and development of the product specifications provided by the clients
- Developed product applications using **Spark, Scala, Hadoop, Hive, and Sqoop** tools for clients in agile development methodology.
- Monitored jobs in the production ensuring that there are no failures and fixed failed jobs and bugs in the application.
- Co-authored design document for the new requirement of the existing application.
- Performed **Import and Export of data into HDFS and Hive** using Sqoop and managed data within the environment.

- Involved in creating Hive tables, data loading, and writing hive queries.
- Responsible for **Optimizing Hive** queries that helped in saving Costs for the project.
- Loaded and transformed large sets of semi-structured data like **XML, JSON, Avro, and Parquet**.
- Processed web URL data using Scala and converted it to data frames for further transformations.
- Responsible for Optimizing Spark SQL queries that helped in saving Costs for the project.
- **Generated complex** data after all the transformations for easy storage and access as per client requirements.
- Development of Code & peer review of assigned tasks and Bug fixing.
- Understand and execute Change and Incident management

Project Name: Century Product

The Customer Web Portal act as an Order Entry portal capturing customer service requests, and manages customers, accounts, addresses, contacts, Services, Plans, and pricing. The Century Service Orchestrator CSO acts as the Order Receiver and Provisioning system, receives orders from CM, and acts as a portal for the provisioning of the tasks for respective groups. CM and CSO provide end-to-end product management functions for customers.

- Involved in the analysis, design, and development of the application based on the requirement.
- Adopted methodologies and best practices that enhanced product definition, release processes, and customization of applications to user needs.
- Designed software solutions that drive continuous improvement to processes, systems, workflow, and customer responsiveness.
- Involved in developing Service, pricing, and discount for the product.
- Agile method has been applied to complete the modules on time.
- Involved with my team by delegating the functionality to complete on time.
- Worked on bug fixes and code enhancement of web applications.
- Responsible for coding, execution, and fixing functional defects.
- Monitoring alerts, scheduled jobs, and error logs and fixing the issue in the web application.
- Rapidly establishing good relationships with customers and other professionals. Upgradation and maintenance of software based on business requirements.
- Agile methodology and Sprint-wise development were practiced and applied.
- Performed Import and Export of data into HDFS and Hive using Sqoop and managed data within the environment.
- Managed Hive Tables and created child tables based on partitions.

Experience

- Working as a Big Data Developer at Larsen & Toubro Infotech from November 2021 to till date.
- Worked as Senior Analyst at Excelacom Technologies from September 2018 to October 2021.

Education

- Bachelor of Computer Science and Engineering from Sri Shakti Institute of Engineering & Technology, Coimbatore from 2014 to 2018 with a 7.5 CGPA.
- Higher Secondary and SSLC from Elgi Matriculation Higher Secondary School, with 81 % and 90 % respectively.