

DIVYA SHREE V

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Summary

- Software Engineer with 4 years of experience in developing and maintaining large 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.
- Strong experience with **Hadoop distributions like Cloudera**.
- Strong knowledge of **Spark and Hadoop Architecture** and worked on performance optimizations for Spark.
- Experience in developing **Scala-coded** Spark projects and developing Spark jobs to parse **JSON** data.
- Experience in implementing UNIX shell script to run **Sqoop jobs** for data ingestion from RDBMS to HDFS.
- Experience in implementing business knowledge using **Scala and working in complex data processing**.
- Loaded and transformed large sets of semi-structured data like **XML, JSON, Avro, and Parquet**.
- Responsible to develop code in **agile** methodology.
- Excellent implementation knowledge of Enterprise/Web/Client Server using Java, J2EE.
- Having good problem-solving and analytical skills and ready to innovate in order to deliver better performance.
- Having strong Interpersonal skills and communication skills.

Technical Skills

Data Eco-System : Hadoop, Sqoop, Hive, Impala, Apache Spark, Nifi

Cloud Skills : AWS

Distribution : Cloudera 5.12

Database : Mysql

Languages : Scala, Java

Operating systems : Linux, Windows

Key Roles

Project Name: Ministry of corporate affairs

The Ministry of Corporate Affairs is an Indian government ministry primarily concerned with the administration of the 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.

- Analysis of the specifications provided by the clients and implementation of the design and development.
- Develop moderately complex software applications using **Spark, Scala, Hadoop, Hive, and Sqoop** tools for the clients in accordance with applicable software development methodology and release processes.
- Modified the existing code as per the requirements.

- 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.
- Was 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.
- Was responsible for Optimizing Spark SQL queries that helped in saving Costs for the project.
- **Generated complex JSON** 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: Volvo Cars Corporation

Volvo Cars is a Swedish multinational manufacturer of luxury vehicles headquartered in Torslanda, Gothenburg. It has many branches around the world (USA, Europe, and China). The company manufactures SUVs, station wagons, and sedans. The company's main marketing arguments are safety and its Swedish heritage and design.

- Worked on bug fixes and code enhancement of web applications.
- Monitoring alerts, scheduled jobs, and error logs and fixing the issue in the web application.
- Communicating with the client and getting inputs for new requirements and Making changes to the code base for new features being added.
- Rapidly establishing good relationships with customers and other professionals. Upgradation and maintenance of software based on business requirements.
- Implementing backend business layers using spring and web services.
- Worked on agile scrum methodology and was involved in stand-up meetings to monitor the process.
- Developed microservices using java spring boot, Restful services with good quality of code.
- Worked with IBM Message queue server for establishing connections between upstream and downstream applications.
- Good knowledge on the Splunk tool for creating dashboards for reports and tracing the logs of the server to fix production issues.
- 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 Software Engineer at Capgemini from September 2018 to October 2021.

Education

DEGREE	INSTITUTE/COLLEGE	DURATION	PERCENTAGE
B.E	JEPPIAAR SRR ENGINEERING COLLEGE	2014-2018	81%
HSC	S.B.K GIRL'S HIGHER SECONDARY SCHOOL	2013-2014	91%
SSLC	S.B.K GIRL'S HIGHER SECONDARY SCHOOL	2011-2012	94%