**Sathish Govindarajan**

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Hadoop Developer having good Experience and understanding of distribution file systems of Big Data and its Ecosystems. Technical expertise in transforming humongous data into vital information to serve the necessities of clients/customers associated with organization.

**PROFESSIONAL SUMMARY**

* Developer with over 10+ years of IT experience in development and production management.
* 5+ years of hands on Perl Development Experience as primary development language.
* Hadoop Developer with 5 years of expertise in Big Data technologies – mainly in Core Hadoop, Flume, Sqoop, Map Reduce, Hive, PySpark, Zoom data and Ni-Fi.
* Developed Hive Queries to parse the raw data, populated external & internal tables and store the refined data in partitioned external tables.
* Involved in devising data migration from databases such as RDBMS, Greenplum/pSQL using Sqoop, unstructured/log data using HBASE.
* Good communication, fast learning, inter-personal skills and team player.

**TECHNICAL SKILLS**

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| BIG DATA ECOSYSTEMS | Map Reduce, HDFS, HBase, Hive, Sqoop, Flume, Pig, Hue, Ambari, NiFi, PySpark, Zoomdata |
| DATABASE | pSQL Greenplum, MySQL , HBase |
| PROGRAMMING LANGUAGES | Perl, Shell, Python, core Java |
| CONFIGURATION MANAGEMENT | Mercurial, GitHub, SVN |
| TOOLS | Pentaho, Intellij, JIRA, Confluence and salesforce |

**EDUCATIONAL QUALIFICATION**

* Completed M.Sc., Bioinformatics from UNIVERSITY OF MADRAS in 2010 with 71%.
* Completed B.Sc., Biochemistry from UNIVERSITY OF MADRAS (R.K.M. Vivekananda College, 2008) with 68%.
* Completed Higher Secondary Education in 2005 at St. Joseph Higher Secondary School, Cuddalore with 75%.
* Competed 10th in 2003 at St. Joseph Higher Secondary School, Cuddalore with 76%.

**CAREER**

* Worked with **Servion Global Solution, Chennai** from Feb 2011 to March 2019
* Working with **Cognizant Technologies Solution, Chennai** from March 2019

**CERTIFICATIONS**

* Completed course on **Cloudera Data Analyst Training: Using Pig, Hive, and Impala with Hadoop** at Xebia, Bangalore

**RECOGNITION**

* Received **Spot Award** at Servion Global Solution in July 2015.
* Received **Quarterly Delivery Award** at Servion Global Solution in Dec 2016.

**PROJECTS ACCOMPLISHED**

**ThirdParty-Freedom**

* Organization: Cognizant Technology solutions
* Client: TIAA Insurance
* Role: Engineer (April 2020 to Present)
* Technologies: AWS S3, EMR PySpark, Python and Redshift

**Responsibilities Held:**

* Copy files from one S3 buckets to others using python
* Importing the data from S3 to EMR Hive tables
* Performed Data enrichments with other source and implementing business logics using PySpark EMR

**Say-Vandaley**

* Organization: Cognizant Technology solutions
* Client: Nationwide Insurance
* Role: Engineer (April 2019 to March 2020)
* Technologies: PySpark, Sqoop and NiFi

**Responsibilities Held:**

* Importing the data from source Oracle and loading data into Business application
* Performed Data enrichments such as filtering, pivoting, format modeling and aggregation using PySpark

**Migration of Customer Journey Analytics to FOX**

* Organization: Servion Global Solution
* Client: ClickFox, Inc.,
* Role: Team Lead (Dec 2017 to Feb 2019)
* Technologies: Hadoop, HDFS, Impala, HBase, Map Reduce, Zoomdata, Ni-Fi, pSQL, Greenplum

**Responsibilities Held:**

* Migrating the Journey analytics application’s database to Fox Application.
* Creating the Impala and HBase tables
* Migrating the customer data from Greenplum database to HDFS, Impala and HBase table.
* Updating the existing Perl/PDI modules for Hadoop Fox Application

**FOX**

* Organization: Servion Global Solution
* Client: ClickFox, Inc.,
* Role: Data Analyst and Architect (June 2016 to Dec 2017)
* Technologies: Hadoop, HDFS, Impala, HBase, PySpark, Map Reduce

**Responsibilities Held:**

* Importing and exporting data into HDFS using SQOOP.
* Ni-Fi flow development to transfer logs from various source.
* Developed data module for downstream application
* Developed Mapreduce job to compare the two huge data set.

**Customer Journey Analytics**

* Organization: Servion Global Solution
* Client: ClickFox Inc.,
* Role: Data Analyst and Architect (Feb 2011 – Nov 2016)
* Technologies: Perl, Pentaho (PDI) Shell, pSQL and Greenplum

**Responsibilities Held:**

* Importing the customer interaction data into Greenplum Database using Perl, Shell and PDI.
* Handled heterogeneous data sources such as IVR logs, RDBMS data, system logs, CSAT data, etc.,
* Analyzing the various customer interaction data and identifying the vital information to build a module for the product.
* Development of platform components using Perl, Pentaho (PDI) and Unix shell scripting
* Performed Data enrichments such as filtering, masking, scrubbing, merging, format modeling, sorting and aggregation.
* Worked on performance optimization of customized scripts
* Automated many of the manual process to improve the product analytics and accuracy.

**PERSONAL PROFILE**

* Date of Birth: 3rd January 1988
* Gender: Male.
* Marital Status: Single
* Nationality: Indian.
* Passport Available: Yes
* Language Known: English and Tamil
* Current Location: Chennai

Hereby I declare that the information furnished above is correct to the best of my knowledge.

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| Place: Chennai | Signature |
| Sathish G |