

## RESUME – SRINIVAS T

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Email ID: [srihadoop80@gmail.com](mailto:srihadoop80@gmail.com)

Phone No: +91- 9985772464

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### PROFILE

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**11 years** of IT experience in software development and maintenance of projects with the core areas being used **Java, J2EE and Big Data / Hadoop.**

Good 5 yrs of Hands on Experience over Hadoop Eco systems Map Reduce programming, Hive, Hawq, Sqoop, Cassandra, Hbase, Flume, Kafka

Extensive work experience in the fields of development and implementation of web based enterprise Solutions using Java Server Pages, Java Servlets, Struts, Hibernate and Documentum.

### EDUCATIONAL QUALIFICATION:

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- ❖ Master of Science in Computers (M.Sc. Computers)
- ❖ B.Sc (Computer Science)

### CAREER PROGRESSION:

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- ❖ Working as Delivery Project Lead in mPhasis LTD, Hyderabad since Dec'2016 to Till Date
- ❖ Working as Jr.Architect in Value Labs, Hyderabad since Mar'2016 to Dec'2016
- ❖ Worked as a Senior Software Engineer in Solix, Hyderabad since June'2014 To Mar'2016
- ❖ Worked as a Technical Lead in iGate, Bangalore since Feb'2012 to June'2014
- ❖ Worked as Software Engineer in Zensar Technologies Ltd, Pune since Apr '07 to Oct'2011
- ❖ Worked as Analyst Programmer in SYNTEL Inc, Mumbai since Dec' 05 to Apr'07

### CERTIFICATION:

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- ❖ IBM Websphere Commerce Developer

### TECHNICAL SKILL SET:

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Languages	JAVA, Scala, SQL Reporting / Visualization HUE, Kibana, Banana
Opensource Tools	Talend 6.5
Enterprise	Hibernate, EJB, Servlets, JSP, JDBC, JMS, and Design

Technologies	Patterns, AngularJs
FrameWork	Hadoop Framework(Mapreduce, Pig, Hive, Hbase,sqoop), Cassandra, Oozie, Apache Camel, Struts, LiftWeb, HAWQ, Python 3.5, Cucumber
Operating Systems	Windows NT/98/95/2000, Linux
ETL	Talend
RDBMS/Databases	Oracle, SQL Server, Postgres, Teradata, MySql, Hbase, HAWQ
Application/Web Servers	BEA Weblogic Server, Tomcat and Jetty
IDEs	Eclipse, Web storm
Reporting / Visualization HUE, Banana	

### **Strengths:**

- ❖ Excellent Analytical, Problem solving skills and Interpersonal skills

### **Onsite Experience:**

- ❖ Worked at client place **Investec Bank Ltd** (a leading investment bank in South Africa), Johannesburg, South Africa from July 2007 to July 2009.

### **Project Experience Summary:**

#### **MPHASIS PROJECT DETAILS: (DEC'2016 TO TILL DATE)**

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1. **Project Name:** International Liquidity  
**Client:** Confidential  
**Role** : Developer  
**Technologies:** HDFS, Spark, Cassandra, Hive

#### **Description of the project:**

Data Performance, any action in RDBMS (insert, update or delete) will collect from Kafka messages and from there messages are handled from Spark engine. In NOSQL database will divided archive and conform zones. Spark engine, the data will have copied as it collect from kafka to Archive where as in Conform zone it will get stored transformations.

#### **Responsibility :**

1. Involved in Requirement gathering, use case preparation and preparing design documents.
2. Involved in creating data model in Cassandra
3. Created Archive and Conform zone tables
4. Created CUCUMBER test cases.
5. Developed Transformation module

2. **Project Name** : BBRM  
**Client** : Confidential  
**Role** : Developer  
**Technologies** : HDFS, Spark, hbase, Hive

#### **Description of the project:**

BBRM model is about score generation. It will get the vintage data from source system. For data injection sqoop will be used and once the data is available, there are 3 interfaces are to there to handle the data. Interface 1 will be injection the data. Interface 2 will be having spark job execution. Interface 3 will be score generation

**Responsibility:**

1. Involved in Requirement gathering, use case preparation and preparing design documents.
2. Involved in creating data model in Hive
3. Created Archive and Conform zone tables
4. Production support BBRM model.
5. Bug fixing.

**VALUE LABS PROJECT DETAILS: (MAR'2016 TO DEC'2016)**

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1. Project Name : Smile Direct Club  
Client : Smile Direct Club  
Technologies : Python 3.5, django, postgres 8,Hadoop  
Duration : Mar'2016 to Dec'2016  
Role : Project Lead

**Description:**

SmileDirectClub is for anyone who wants a smile they'll absolutely love. We straighten and brighten most smiles gently, remotely, and in an average of 5 months for quick,clear confidence

**Responsibilities:**

1. Requirement gathering, solutioning, sizing based on the data volume
2. Effort estimation, support for code-related problems and for routine, technical reviews of code and test plans created by team members
3. Assign and monitor work done by the team.Delivery of module as per project plan and quality standards.
4. Interacting client for clarification on Use Cases
5. Create Hive tables

**SOLIX PROJECT DETAILS: (JULY'2014 TO MAR'2016)**

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1. Client : Solix  
Project Name : EDMS  
Technologies : Core Java,Cloudera 5.2, **Apache Camel**, Hive, **Talend**, Spark,Banana  
Role : Hadoop Developer

**Description :**

It allows organizations to migrate the data from source to Target and consolidate their infrastructure without risk of losing critical data. Solix Big Data Suite, where it does the ETL (Extract Transform and Load) process from Source to Destination. Source can be any RDBMS and target will be Hadoop

**Responsibilities:**

1. Effort estimation, support for code-related problems and for routine, technical reviews of code and test plans created by team members
2. Writing camel routers read the XSD files
3. Created HIVE tables and Hive partitions for query performance
4. Written some UDF scripts
5. Assign and monitor work done by the team.Delivery of module as per project plan and quality standards

**IGATE PROJECT DETAILS: (FEB'2012 TO JUNE'2014)**

1. Project Name : Telematics  
Client : GE Capital  
Technologies : Core Java,HDFS,Informatica,Hive, Sqoop,  
Talend, Tableau  
Role : Hadoop Developer

**Description :**

Telematics is used to read the data from Network fleet in different intervals like GPS Reading data for every 2 minutes, Diagnostic short message 15 minutes, Diagnostic long message 15 minutes, Histogram data daily and POI data twice daily. Network fleet data is extracted to PUNIT system from there loading the data into Legacy system and maintain the Dimensional data for historical information. By using the Hadoop file system extracting the 6 years data information and loading into HAWQ system

**Responsibilities:**

1. Requirement gathering, solutioning, sizing based on the data volume
2. Created Hive and Hawq tables for data processing
3. Assign and monitor work done by the team.Delivery of module as per project plan and quality standards.
4. Onsite coordination for the client interview of new offshore developers
5. Timesheet management of offshore development team.

**Project Name : Recon, Welcome Kit, Palms, eBlotter**

Client : ING Vysya Bank  
Technologies : Java, Servlets, JSP, Webservice,Struts, Oracle  
Role : Technical Lead

**Responsibilities :**

Handled multiple projects as a **Technical Lead** at client location.

**ZENSAR PROJECT DETAILS: (APRIL'2007 TO OCT'2011)**

1. Project Title	: Human Capital Development and Management
Client	: Zensar Technologies Ltd
Technologies	: Lift web, Scala, Hibernate, Java Mail, JMS, Jetty server, webservises, Apache Maven, Hadoop – Mapreduce, hbase, Linux
Role	: Team Lead

### **Project Description:**

A learning management system (commonly abbreviated as LMS) is a software application for the administration, documentation, tracking, and reporting of training programs, classroom and on line events, e-learning programs, and training content. The application utilizes Documentum, to provide Document Management and distributed work flow management functionality that assists in the automation of the Credit Administration process and documenting the necessary compliance controls

### **Responsibilities :**

1. Developed the Credit Management, Transcripts functionality
2. Developed the Email notification module using Java mail
3. Developed reading and updating the XML from scala
4. Performed Unit Testing
5. Integrating all modules
6. Do application full build and deployments on production server

2. Project Name	: Asian Paints Portal
Client	: Asian Paints
Technologies	: IBM Websphere Portal 6.1, RAD, DB2
Role	: Developer

### **Project Description:**

Asian Paints intends to introduce to its dealers a web based portal that can be used for numerous reasons that dealers contact Asian Paints for. Currently there are alternate ways to reach Asian Paints for most of these requirements, but there is no single way that exists over the internet.

The dealer portal is a step in this direction and as mentioned, would encourage the dealers to use it for various activities for which they would contact Asian paints like placing orders, logging issues, view status updates, information, etc. The scope of this project is to build such a portal that can be used by the Asian Paints dealers to communicate with Asian for various functionalities like placing orders, logging and tracking complaints, viewing financial details of business done with Asian Paints, etc.

### **Responsibilities :**

1. Involved in account and complaints module development.
2. Did the Unit Testing for the CRs developed.
3. Integrate all the modules
4. Deploy the application on test and production servers

**3. Project Name** : iTrade, icas

**Client** : Investec Bank Limited, RSA

**Technologies** : Documentum 4.1,5.3 Linux

**Role** : System Analyst

**Project Description** :

Documentum is a system that can create various types of Documents if it is given the necessary information needed to create the document. The iTrade system receives files from ARENA called DDF files. These files contain information needed to create Word documents (confirmations, deal tickets, resets) in iTrade

All 4 Documentum applications make use of a scanning infrastructure. Documents can be scanned into the applications and stored there. The software used to scan in the documents is Kofax's Ascent Capture. This software is not Documentum software, but integrates into the 4 Documentum apps. All documents scanned via this software is eventually released and stored in one of the 4 apps

**Responsibilities** :

1. Created the templates like FRA, Equity Option
2. Did the Unit Testing, and Unit test part of testing for the CRs developed.
3. Used to deploy the new/updated templates on production server and ensure the changes are reflecting on the system.
4. Given production support

**4. Project Name** : Sales Resource Management (SRM)

**Client** : ICICI Bank Ltd.

**Technologies** : Java 1.4, Struts 1.1, EJB, JMS, Pramati 4.1, Oracle 9i.

**Project Description** :

Sales Resource Automation System is designed to cater all kinds of products like loans, liability accounts (Savings A/C, Current A/C, etc.), Credit Cards that are offered by ICICI bank. The system is made so dynamic and flexible, that it can also cater to future products without making any change / modification to the existing system.

The leads, which are generated through various channels of ICICI bank, are routed to lead owners based on the product and pre-defined routing parameters like location, branch etc. which are set for that product and tracked centrally to reduce the turnaround time. Leads are converted to deals with the help of lead fulfillers, who act as a facilitator between the

institution and the customer. Unattended leads are escalated automatically.

Maintaining the data centrally will facilitate instant retrieval of customer information / status and also help in enhancing the relationships with customer. Sales Force Automation provides an integrated view of leads across all product lines and consolidates the core lead information, which in the current scenario is spread across disparate Business groups.

**Responsibilities :**

1. Developed Transaction module and Global Master module
2. Did Unit Testing for testing the CR's assigned.
3. Involved in Integrating all modules
4. Did the application deployments on test and production servers

**5. Project Title : AES Maintenance**

Client : Wells Fargo, USA

Environment : Eclipse, EJB, Windows NT and Web logic AppServer.

Role : System Analyst

**Project Description:**

AES application is meant to automate the enrollment process for the various products the Wells Fargo Bank offers to the customers. It involves bank personnel filling up the Sales Order Forms and Product Enrollment Templates (PETs) in AES to enroll the customers to different products. The rationale for such a solution is to expedite the enrollment process by tracking and managing it through AES and thus reduce the overall time spent on enrollment per customer. It acts more of as an infrastructure tool across the enterprise rather than a specific application for a business group in the enterprise.

**Responsibilities :**

1. Interacting with onsite team in daily meetings and take up the production bugs and fix them
2. Did Unit Testing for testing the CR's assigned to me.
3. Deploying the resolved bugs code changes on to production server the bug list and new CR's

**(Srinivas T)**