**Mail**: srinivasanep148@gmail.com **Mobile**: 96775 86978

Srinivasan EP

**PROFESSIONAL SUMMARY**

* Overall **9+ years** of experience in Software Industry under various domains/projects.
* Possess **1.4 years** of experience in **Big Data – Hadoop** projects.
* Good experience in Hadoop ecosystems like HDFS, HIVE and SQOOP
* Expertise in Designing and Architecting Hadoop Applications and recommending the right solutions and technologies for the applications.
* Familiar with data architecture from Data Sourcing to Data scheduling.
* Familiar with Optimization techniques for Data Storing & Processing using Hive.
* Company certified professional in **BFS** and **Retail** Domain.
* Worked in both Agile and Waterfall Model projects.
* Implemented best practices and provided recommendations within projects. Co-ordinated work between onshore & offshore and worked within a structured environment.
* Handled Teams using People Management Skills and implemented Innovations wherever applicable to reduce manual interventions.
* Interacted directly with Clients across various locations thereby earned appreciations.

**SKILLS**

* **Big Data Ecosystems**  Hadoop, HDFS, Hive, Sqoop
* **Programming Languages** CoreJava.
* **Query Languages**  SQL.
* **Automation Tools**  Selenium.
* **Databases** MySQL.
* **Platform** Hortonworks.
* **Operating Systems** Windows, Unix.
* **Domains** BFS and Retail.

**PROFESSIONAL PROFILE**

|  |  |  |  |
| --- | --- | --- | --- |
| **EMPLOYER** | **DESIGNATION** | **FROM DATE** | **TO DATE** |
| Cognizant Chennai | Associate | October 2014 | Till date |
| Thinksoft Global Services Ltd (Payroll – Forte Solutions) Chennai | Test Engineer | May 2013 | May 2014 |
| Farshore Software Private Ltd. Madurai | Application Testing Specialist and PHP Developer | November 2010 | March 2012 |

**PROJECTS PROFILE**

**Hiscox Underwriting Group Services Ltd** Jan 2021 – till date

**DB Validation**

**PROJECT DESCRIPTION:**

LEAP, the programme that will deliver a new European Underwriting platform via the implementation of a new Core that includes Policy, Claims and Billing and Collections. Basic workflow and business rules/ratings will also be delivered.

Core IDIT is the chosen platform and is being developed by Sapiens. This is the same source system as used for Merlin in the UK however without the same level of customization via the \_HSCX tables.

**ROLES AND RESPONSIBILITIES:**

* Involved in analyzing business requirements and prepared detailed specifications.
* Worked on Sqoop import to ingest data from different sources to HDFS for analysis.
* Created Hive tables as per requirement, internal and external tables are defined with appropriate static and dynamic partitions, intended for efficiency.
* Optimized the Hive tables using optimization techniques like partitions and bucketing to provide better performance with Hive QL queries.
* Involved in optimizing the spark jobs during read, transformations and writes.

**Aetna – Pay Flex Mark Logic Data Lake** Aug 2020 – Dec 2020

**Hadoop Support**

**PROJECT DESCRIPTION:**

Aetna is a migration project wherein data in DB2 tables are migrated to Hive (HDFS). This proposal is to migrate the application to Hadoop platform to bring in significant performance and capacity benefits to the already overloaded DB2 platform. We used Horton works for our migration.

**ROLES AND RESPONSIBILITIES:**

* Worked on a Hadoop Cluster with current size of 88 Nodes and 10 Terabytes capacity
* Supported code/design analysis, strategy development and project planning
* Analysis of functional/technical requirements and involved in subject area modelling.
* Development of Jobs in OOZIE for Data Scheduling.
* Leveraged Sqoop to import data from RDBMS into HDFS.
* Data processing using Hive to extract required data from Data lake (EDW).
* Developing HQL based on mapping sheet and load data into Hive Partitioned tables.
* Collaborated with the database, application and BI teams to ensure data quality and availability.

**THE HARTFORD**  Jan 2018 – July 2020

**Selenium developer**

**PROJECT DESCRIPTION:**

Hartford is an Insurance project which has various applications which requires Smoke and Regression suites for checking the stability. So as part that we developed Selenium scripts using Eclipse to check the end-to-end flow of the applications.

**ROLES AND RESPONSIBILITIES:**

* Developed selenium scripts to cover the end to end functionalities of each application.
* Fixing the issues in the scripts reported by testers.
* Feasibility analysis of each application to ensure complete coverage.
* Scripting done using company provided CRAFT Framework to maintain coding standards.
* Lead the team for all the project deliverables.
* Responsible for daily offshore deliverables and weekly Status report presentations to Clients.
* Done the Monthly Metrics submission for my project through company portal.

**Discover Student Lending (DSL)** Apr 2014 – Dec 2017

**Product Tester and Data Team (Finacle - Core Banking Application)**

**PROJECT DESCRIPTION:**

The Project Discover Student Lending that I am working in currently is a leading American financial services company that issues cards and holds roughly 50 million customers. It also holds the reputation of being the first financial institution to implement Finacle in the Northern America.

**ROLES AND RESPONSIBILITIES:**

* Primarily to handle five areas in the Payments work stream. (Payment Processing, Returned Payments Notification, Returned Payments Handling, Payoff, and Schedule One-time payment)
* Preparation of Test Data and test data conditioning using SQL Queries.
* Involved in Test Execution, Raising and logging bugs in HP ALM and closing them once fixed.
* Review the scripts shared by the peers and provide review comments.
* Handling and coordinating daily calls with Development and Functional team for functional clarification
* Participated in Failure Analysis and found the Root-cause

**EDUCATIONAL QUALIFICATIONS**

* **Master of Computer Applications (2007 – 2010)**

KLN College of Engineering, Madurai

* **Bachelor of Computer Science (2004– 2007)**

Sourashtra College, Madurai

* **Higher Secondary (2002– 2004)**

Sourashtra Higher Secondary School, Madurai

* **Secondary School Leaving Certificate (2001– 2002)**

Sourashtra Higher Secondary School, Madurai

**PROFESSIONAL CERTIFICATIONS**

**Cognizant Certified Professional (CCP):**

* Domain Retail Domain - Level 0 and Level 1.

Banking and Financial Services Domain- Level 1.

* Completed Azure – AZ 900 Fundamentals Certification in Udemy

**ACHIEVEMENTS**

* Received direct appreciations from client for having delivered quality deliverables despite many challenges and highly dynamic work environment.
* Highly appreciated & awarded a trophy in recognition of my stellar contributions towards the success of Discover OTIS DPL Program 2015-16

**PERSONAL PROFILE**

 Name Srinivasan EP

 Permanent Address No: 1, Ismayilpuram 19th St,

 Kamarajar Salai, Madurai – 625 009.

 Base Location: Chennai