Nikitha Arjunan

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| Experience Summary |

* 2 years of technical experience in Web based application that includes Analysis, Enhancement, Support and Maintenance of an application.
* Analyzed datasets using Pig, Hive, MapReduce, and Sqoop to recommend business improvement.
* Good Knowledge on HDFS architecture (Master and Slave Daemons).
* Import data from MySQL to HDFS, using Sqoop to load data.
* Regularly tune performance of Hive and Pig queries to improve data processing and retrieving.
* Ability to run Hadoop streaming jobs to process terabytes of XML data.
* Having good experience in database programming using SQL queries and creating database objects.
* Worked extensively on IT Service Management (Change Management, Problem Management, and Incident Management).
* Develop working knowledge of building applications with SDLC methodologies such as Waterfall and Agile.
* Perform large-scale application upgrades including DR Test to check for the live replication from production to DR servers.

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| Professional Experience |

## Cognizant Technology Solutions, Chennai

## Designation: Programmer Analyst Feb 2017 – till now

**Project:** MetLife – Data Migration

**Language used:** HDFS, MapReduce, Pig, Hive, Sqoop HBase, FLUME

**Description:** Data is being produced at a rate too large for relational databases. Involved in the transformation of data from relational DB to Hadoop.

**Roles and Responsiblities:** Developer

* Handled importing of data from various data sources, performed transformations using Hive, PIG, and loaded data into HDFS.
* Responsible for managing data coming from different sources. Gained good experience with NOSQL database, HiveQL, Pig Latin Scripting.
* Involved in creating Hive tables, loading with data and writing hive queries.
* Good understanding and related experience with Hadoop stack-internals, Hive, Pig and Map/Reduce. Data were classified based on the sources.
* Participated in installation, updating and maintenance of Hadoop Cluster.
* Run internally in MapReduce to make sure that the resulted queries have efficient achieved.
* Experienced in importing and exporting data into HDFS, Hive using Sqoop Load, and transform large sets of structured, semi structured and unstructured data.

**Project:** Metlife-Metcare,ERMS,KA

**Language used:** Core Java, SQL,UNIX Commands

**Description:** CRM (Customer Resource Management) application used by a leading Insurance Company to address Customers enquiries, requests and resolve issues faced by user groups.

**Roles and Responsiblities:** Production Support

* As an SME in current professional capacity in MetLife AMS, plays role of Application Analyst, specializes primarily in Java/J2EE and in CCT applications.
* Perform root cause analysis for all the Problems tickets raised by Business and Incident Team.
* Provides solution for vulnerabilities in CCT applications by recommending and fixing code changes, resolving data issues by working with different upstream and downstream systems.
* Perform design, plan and development of functional enhancement of applications driven by business needs.
* Involves in carrying out performance tuning, automation of manual interventions, functional and code wise architecture retrospection.
* Create designs, develops, and delivers customized solutions for Incidents and Problems reported by customer.
* Maintains appropriate relationship with client by involving in status reporting, estimation, planning and execution of project with specific focus on keeping track of SLA commitments.
* As a Disaster Recovery Test Coordinator, developed test strategies and test procedure plan for Java J2EE based Web applications across three Lines of Business.

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| Academia |

Bachelor of Information Technology, Sona College of Technology – 2016 with 8.6 Pointers.

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| Certifications & Accolades |

Dev 301-Developing Hadoop Applications from MAPR(Version 1.0)

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| Technical skills |

* Operating systems - UNIX,Ubuntu ,Windows 7, Windows 8
* Languages - HDFS, MapReduce, Pig, Hive,Flume,Sqoop,Spark,Scala,Core Java,SQL
* Database - DB2,Oracle,SQL
* Monitoring Tools - Eclipse, Service Now, AQT, FTP, WinScp,Hue Browser
* Remote management - RDP

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| Personal Information |

**Address:** Shennappa Naicken Palayam, Modakkurichi, Erode

**Date of Birth:**22nd March 1995

**Gender:** Female

**Passport Holder:** Yes

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| Declaration |

I confirm that the above stated particulars are true to the best of my knowledge.  
 a (Nikitha S A)