**Curriculum Vitae**

**Kiran Arangale**

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Location: Chennai, India

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Experience Summary

* Working with Tata Consultancy Services Ltd (TCS) for the past 3+ years in the Retail domain with a total IT experience of 3.1 Years.
* Strong technical knowledge in Big Data – Hadoop and Ecosystems.
* Good understanding of Hadoop architecture(HDFS and MAP-REDUCE)
* Possess strong functional and business knowledge while working on Enterprise Business Intelligence (BI) Data warehousing (EDWH) projects.
* Well versed in ETLframework, Unix Shell scripting, OOPS concepts and core java.
* Key player during Data warehouse platform building after integrating Big data Hadoop, Hadoop Ecosystems (like PIG, HIVE,Sqoop etc.),Databases(Teradata and UDB-DB2),Control-M and MFT(Managed File Transfer) Integration For Target Corporation , a leading Retail group in US.
* Strong visibility into Infrastructure, application support, development and testing framework.
* 1 Year Exposure to the Leadership, Worked as a team leader for Business Intelligence Operation Center.

Technical Skills

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| Core Technologies/Language’s | Map-Reduce, Core Java, Unix Shell Scripting ,SQL,CCNA,CWNA and Hadoop |
| Database’s | Oracle10i,DB2-UDB,Teradata |
| Operating System’s | Red hat Linux,AIX,Solaris,Windows |
| Tools/Middleware | Sqoop,Hive,Pig,Oozie Scheduler,HUE,Control-M Scheduler ,MFT,Teradata SQL Assistance ,Teradata View point,Datastage 8.5,AQT(Advanced Query tool),Service-Now and HPSD |

Career Profile

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| **Role** | **Start Date** | **End Date** | **Organisation** | **Total Exp.** | **Domain** | **Location** |
| Hadoop /Big data Engineer | Jun 2013 | Till date | TCS | 12+ Months | Retail | Chennai, India |
| Data Warehouse Engineer | April 2013 | May 2013 | TCS | 2 Months | Retail | Chennai, India |
| Team Leader –BI Operations Center | Jul 2012 | Mar 2013 | TCS | 9 months | Retail | Chennai, India |
| System Admin | Sep 2011 | Jul 2012 | TCS | 11 Months | Retail | Chennai, India |
| Trainee (TCS ILP) | May 2011 | Aug 2011 | TCS | 3 months | NA | Bangalore , India |
| Total Experience |  |  |  | 3 years,1 month |  |  |

Education Summary

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| **Qualification Category** | **Subject** | **Year of Passing** |
| Bachelor Of Engineering. Pune University | Computer Science | 2010 |
| HSC , Maharashtra | Science | 2006 |
| SSC, Maharashtra | General | 2004 |

Certifications

* Data stage 8.5
* A+
* ITIL

Contributions/Achievements

* Best Technical Performer Award during TCS ILP training.
* Best Team Award by Target CIO in 2012 for Business Intelligence stability.
* “Outstanding service award” in 2013 by Senior Client Director.
* Client Certificate of appreciation for Automation in Enterprise data warehouse environment.
* Certificate of appreciation for stability efforts in Enterprise business Intelligence reporting
* Appreciation from Senior Client manager for building stability and operational health and (BSOH)for Hadoop Applications.
* Project Experience Summary

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| **Project** | Hadoop/Big data- Click stream and Non-Click stream |
| **Customer** | Target Corporation |
| **Work Location** | Offshore |
| **Duration** | June 2013 – Till Date |
| **Role** | As a production support Hadoop Engineer ,My role is to   * End to end support and enhancement for Hadoop click stream and non-click stream data load. * Closely work with Architect and developer for production release’s * Take complete ownership for all production issues and resolve the issues within SLA. * To make sure the Hive tables are loaded with recent data. * Responsible for history and incremental load. * Responsible for refinement of Oozie workflows during huge data load * To ensure all reporting suits data is available to the business * Responsible for incident ,Event and problem management * Responsible for automating the Hadoop data load process |
| **Operating Systems** | Linux 6,Windows7 |
| **Database** | UDB-DB2 and Teradata |
| **Tools** | Sqoop,Hive,HUE, Control M ,Oozie Scheduler and MFT |
| **Description** | In this project ,2 Hadoop applications has been developed namely Click stream and non-clickstream  **Clickstream**   * Clickstream application is responsible for extracting ,Transforming and loading Target.com browsing /click data to HDFS * There are 8 different reporting suits and browsing data is segregated into 8 different reporting suits depending on how user access the target.com like through mobile,iPad,Iphone,Android etc. * Created External tables in order to make this data available to the business.   **Non-Clickstream**   * Non Clickstream application is responsible for loading traditional RDBMS data (DB2 +Teradata) into HDFS. * We are loading Sales, Guest, Inventory, Storetoguest relationship data in Hadoop, There are 8 different reporting suits for business segregation. * Created External tables in order to make this data available to the business. |
| **Challenges** | Inconsistency of data in RDBMS and Hadoop due to no row level update supported in Hadoop ,To overcome this suggested a solution to make sure we have consistent data |
| **Achievements** | Achieved the operational stability and health of Hadoop environment |

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| **Project** | Business Intelligence – Application support |
| **Customer** | Target Corporation |
| **Work Location** | Offshore |
| **Duration** | April 2013 – May 2013 |
| **Role** | As a data warehouse , my role was to   * To take Complete ownership of ETL batch load * To work with business for any data discrepancy, unavailability or corruption. * Communicate to the stakeholder in case data is not loaded due to some activities in Production like patching ,Migration or any other issue * To mitigate the recurring and high severity issues for best client experience * Responsible for incident ,Event and problem management |
| **Operating Systems** | AIX,Linux,Windows |
| **Database** | DB2 |
| **Tools** | Data stage ,AQT,Control M ,MFT,DB2 Command Center |
| **Description** | This was datawarwhouse project responsible for maintaining the operational transactions and team member data |

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| **Project** | Business Intelligence Operations |
| **Customer** | Target Corporation |
| **Work Location** | Offshore |
| **Duration** | Sep 2011 – March 2013 |
| **Role** | My role was a team member initially and then as a team Lead   * Responsible for BI infrastructure stability * Develop new health checks and tools for proactive identification of infrastructure related issues * Act as a bridge between multiple technical teams * Suggest a solutions , tweaking opportunities and expedite the recovery * To make sure we have minimal disruption of BI infrastructure * Identify the new health checks/monitor and implement those in Prod |
| **Operating Systems** | Linux, Unix |
| **Database** | DB2 and Teradata |
| **Tools** | Control M ,DB2 command center ,MFT |
| **Achievements** | Received Best team Award from Client CIO for BI environment stability during peak season |

Personal Details

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| **First Name** | Kiran |
| **Last Name** | Arangale |
| **Date of birth** | 27 Feb 1989 |
| **Gender** | Male |
| **Marital Status** | Single |
| **Current Designation** | System Engineer |
| **Nationality** | Indian |
| **Permanent Address** | A/P-Astagaon,Tal-Rahata,Dist-Ahmednagar,Maharashtra-423107 |

Passport Details

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| **Passport Number** | H6754570 |
| **Place of issue** | Pune, India |