**Anurag Singhal**

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**Career Objective**

Seeking a challenging position in a well-established organization that offers professional growth and ample opportunities to learn and enrich my competencies in my profession.

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| **Experience Summary** |
| **Organization** | Infosys Limited |
| **Current Designation** | Senior Systems Engineer |
| **Tenure** | 23th November, 2015 – Present (**2 Years 8 Months**) |

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| **Technical Skills** |
| **Big Data Technologies** | Hadoop – Spark (With SCALA) , Hive , MapReduce, HDFS, Sqoop, Impala |
| **Languages** | Core Java, J2EE, RDBMS/PL/SQL, Shell Scripting |
| **Frameworks** | Struts |
| **Database Connectivity Technologies** | JDBC, JPA |
| **Front End Technologies** | HTML, JavaScript, JSP, Servlets,JSF2.1,PrimeFaces5.1 |
| **Database** | Oracle, MySql |
| **Tools/IDE** | Jasper Reporting Tool (iReport 4.6.0), SVN, Maven, Eclipse IDE, Toad for Oracle, Oracle Virtual Box. |

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| **Achievements and Awards** |
| * Awarded with “INSTA AWARD” for best contribution in Data Migration Activity and handling Reporting Dashboard of Airtel Money project | |

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| **Professional Experience** |
| * **PROJECT: AIRTEL M-COMMERCE** (Apr 2016 - Present)   Title:  **Airtel Money, Airtel payments bank**  Client: Bharti Airtel  Big Data Technologies: Spark, Sqoop, Hive, MapReduce.  Technologies: Core Java, J2EE, Oracle PL/SQL (RDBMS), Jasper Reports, Struts, JDBC, JSP,Shell Scripting.  **Project Description**:  Airtel M-Commerce is a portfolio of mobile financial services and an application framework for add-in mWallet applications. This service ensures end-to-end security throughout the platform with the users' banking and credit information stored with their financial institution. It provides every individual mobile phone user the ability to securely and conveniently manage bill payments, fund transfers, point-of-sales purchases and perform other transactions electronically using a mobile device securely.  **Roles and Responsibilities:**  **Big Data Experience**:   * 1.8 years of experience on transforming and developing the Airtel Payments Bank Reporting Dashboard from legacy code to Hadoop ecosystem. * Worked on **Migration of RDBMS tables to HDFS using Sqoop** to work on Hive, Spark and MapReduce. * Experience in **exporting data using Sqoop from HDFS to RDBMS**. * **Managed Hadoop Schedulers** to share the resources of Cluster for Hadoop jobs. * **Developed Spark jobs** and **Hive Jobs** to summarize and transform data. * **Developed Spark scripts** by writing custom RDDs for data transformations and perform actions on RDDs. * **Used SparkSql** for fetching and transforming data. * Performed **transformations, cleaning and filtering** on imported datausing **Map Reduce.** * Implemented **Partition, bucketing** concepts and designed both **Managed and External tables in Hive to optimize performance.**   **Java, Oracle & Other Experience**:   * **Implemented proof of concept development** to validate proposed solution and to reduce technical risk. Prepared case studies and presentations for new business needs. * **Anchored/Implemented Data Migration Activity** to **Oracle’s CBS solution**. * Development of batch framework and utilities for Airtel **payments bank interest module** using **oracle PL/SQL and core Java**. * Development of **Reporting dashboard web application** which provides a role based access to business users for different set of reports. This application is built on **STRUTS framework at the front-end along with Multi-threading concept and jasper iReport tool for parallel report generation at back end.** * Created **optimizedOracle queries** to retrieve **large datasets**. * Have been **managing the quality of deliverables** ensuring their top-notch productivity along with regular updates towards quality improvement. * Have been the **SPOCfor resolution of critical Production issues**. Have played a major role to debug and analyze certain design and code issues. * **Technical discussions with client** that involved functional and non-functional requirements. Have provided valuable suggestions for design or QOC improvement. * **Assisted** the Dev, QA and regression teams. * **Documentation** of all relevant artifacts. | |

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| **Professional Certifications** |
| **Internal Certifications:**   * EUS-L100-Gaming basics of Gaming Industry | |

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| **Academic Qualification** |
| **Qualification** | **Institute/School** | **University/Board** | **Year & Month of Passing** | **CGPA/Percentage** |
| **B.TECH Electronics & Communication** | Dehradun Institute Of Technology, Dehradun, Uttarakhand | Uttarakhand Technical Universty | April, 2015 | 68.8% |
| **Class XII (HSC)** | Adarsh Bal Niketan Sr. Sec. School IIT Roorkee | CBSE | March, 2011 | 74.4 % |
| **Class X (SSC)** | Adarsh Bal Niketan Sr. Sec. School IIT Roorkee | CBSE | March, 2009 | 76.6 % |

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| **Personal Information:** |
| **Full Name** | Anurag Singhal |
| **Date Of Birth** | 23th January, 1994 |
| **Languages Known** | English, Hindi |
| **Nationality** | Indian |
| **Marital Status** | Single |
| **Mobile** | +91-9148550936 |
| **Email Id** | anuragsinghal.3@gmail.com |

I hereby declare that the above mentioned information is true to best of my knowledge.

**Date – 24thJuly, 2018 [Anurag Singhal]**

**Place - Bengaluru**