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| (201)-779-0860 [preetibhooli@gmail.com](mailto:preetibhooli@gmail.com)  Mechanicsburg, PA 17050 | **PREETI BASAVARAJHOOLI** | [GitHub](https://github.com/PreetiBasavarajhooli/)  [LinkedIn](https://www.linkedin.com/in/preetibhooli/)  [Website](https://preetibasavarajhooli.github.io/website/) |
| **Technical skills**   * Languages: Java (Experience), SQL (Experience), Python (Intermediate), Scala (Intermediate), C/C++. * Markup Languages: HTML5/CSS (Experience), Javascript. * OS: Linux (Intermediate), Windows, Mac OS. * Database: MySQL (Experience), Hbase, Oracle 11g. * Hadoop Ecosystem - CDH 5.7, HDFS, Hue, Sqoop, PIG, Hive, Map Reduce, Spark and Flume. * Data Visualization: Microsoft SSRS (Experience), Tableau, Microsoft Power BI, Visual Studio (Experience). * Cloud: Amazon Redshift, Amazon S3, Amazon EC2.   **Experience**  **Solution Developer** **Deloitte**  **July 2015 – Present**   * Designed and developed back-end software system using Java and MySQL for a Medicare Client. * Designed and developed client–side graphical user interface using HTML, CSS and JavaScript. * Developed and Optimized Stored Procedures, Functions using T-SQL. * Developed the schema, implemented all the stored procedures for setting up a parameterized report and deploying several SSIS packages. * Architected Online Analytical Processing (OLAP) solutions from data marts for deeper and faster data Analysis resulting in an 80% timesavings. * Created test case generation scripts in SQL, which created random query results from existing Business Objects Data and improved code coverage by 90%. * Recipient of Deloitte Consulting LLP US Firms ‘FY2017’ Applause award and ‘FY2016’ Performance Award for outstanding contributions and exemplary performance for being a logical and inquisitive developer.   **Projects**   * **Data Processing of fast-growing wireless carrier**: Developed a Framework for processing and distributing data by leveraging Sqoop, Hive, Impala and Spark with an implementation of Resilient Distributed Datasets.   **Technologies**: Python, Linux Shell Scripting, Scala, SQL and CDH 5.7.   * **Patient Data Record**: Developed a Menu-Driven Program to store Patient Information for a Life Care Hospital.   **Technologies**: Java, JFrame and Eclipse.   * **Library Database Management System**: Developed a library Management System that provides a detailed account of processes with two administrators, fifty readers and more than hundred number of books.   **Technologies**: Java, MY SQL, Eclipse, JFrame and SQL Server Management Studio.   * **ATM**: Developed a program to simulate an ATM environment, which enables a user to access account and general information on bank product and services.   **Technologies**: Java, JFrame and Eclipse.  **Education**   * **New York, NY New York Institute of Technology Sep 2013 - May 2015**   Master in Computer Science (Graduated with Distinction, 3.76/4.00).  Graduate Scholar Award (2013-2015)  Graduate coursework: Data Structures, Algorithms, Programming Languages, Computer Architecture, Theory of Computation, Operating System Security, Software Engineering, Computer Network, Compiler Theory.   * **Bangalore, India Visvesvaraya Technological University Sep 2008 - May 2012**   B.E in Electronics and Communication Engineering. | | |