

## TECHNICAL SKILLS

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- Languages: Java (Experience), SQL (Experience), Python (Intermediate), Scala (Intermediate), C/C++.
- Front-end 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

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<b>Solution Developer</b>	<b>Deloitte</b>	<b>July 2015 – Present</b>
<ul style="list-style-type: none"><li>• Designed and developed automated trading software for back-end system using Java and MySQL.</li><li>• Designed and developed client-side graphical user interface using HTML, CSS and JavaScript.</li><li>• Developed and Optimized Stored Procedures, Functions using T-SQL.</li><li>• Developed the schema, implemented all the stored procedures for setting up a parameterized report and deploying several SSIS packages.</li><li>• Architected Online Analytical Processing (OLAP) solutions from data marts for deeper and faster data Analysis resulting in an 80% timesavings.</li><li>• Created test case generation scripts in SQL, which created random query results from existing Business Objects Data and improved code coverage by 90%.</li><li>• Recipient of Deloitte Consulting LLP US Firms 'FY2016' Performance Award for outstanding contributions and exemplary performance for being a logical and inquisitive developer.</li></ul>		

## PROJECTS

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- **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

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| • <b>New York, NY</b>   | <b>New York Institute of Technology</b>      | <b>Sep 2013 - May 2015</b> |
| Master in Computer Science (Graduated with Distinction, 3.76/4.00).<br>Graduate Scholar Award (2013-2015)<br>Graduate coursework: Data Structures, Algorithms, Programming Languages, Computer Architecture, Theory of Computation, Operating System Security, Software Engineering, Computer Network, Compiler Theory. |  |                            |
| • <b>Bangalore, India</b>   | <b>Visvesvaraya Technological University</b> | <b>Sep 2008 - May 2012</b> |
| B.E in Electronics and Communication Engineering.   |  |                            |