

# SIDDHARTH SETHIA

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WORK EXPERIENCE	
Deutsche Bank, Pune (Jul 16 - Present)	<p><b>Project Name: iHAP (Integrated Hedge Accounting Platform)</b></p> <p><b>Module 1: FXCTA (Foreign Exchange Currency Translation Adjustments)</b> <b>Role: Big Data Engineer (Technical &amp; Functional Development)</b></p> <ul style="list-style-type: none"><li>Working as an ETL Resource. Fetching data using Sqoop jobs then moving it from traditional data sources to HDFS.</li><li>During initial 6 months used Hive QL (HQL) for data analysis, Filtering and standardization. Used Concepts such as Hive internal, External tables, Partitions (Static and Dynamic), Bucketing, Vectorization etc. Worked on Text, Sequence, RC, ORC file formats.</li><li>Aware about the Hadoop, Hive architecture and its working.</li><li>After six months successfully moved the analysis part from Hive to Spark SQL and Pyspark. And currently successfully working in Spark SQL, Pyspark and Python.</li><li>Aware about the concepts of RDD, Data-frame and Datasets. Aware about spark architecture and methods related to RDD and Data-frames.</li><li>Implemented PNL and PV reports using Python OO concepts and UDF's.</li></ul> <p><b>Related Keywords: Big Data, Hadoop, HDFS, Hive, Sqoop, Flume, Spark, Spark SQL, PySpark, Basic Python, Hedge Accounting, ETL, Business Analysis, Business Development, banking and Finance.</b></p> <p><b>Module 2: iHAP (Integrated Hedge Accounting Platform)</b> <b>Role: Oracle PL/SQL Developer (Technical &amp; Functional Development)</b></p> <ul style="list-style-type: none"><li>As part of hedge accounting platform, created and supporting various oracle packages for matching and hedge accounting process.</li><li>Working as a functional consultant for this module.</li><li>Using different terminology related to oracle SQL, PLSQL such as procedures, packages, cursors, triggers collections, and Pragmas etc.</li><li>Done various query optimization, tuning related tasks. Aware about execution plans and other optimization techniques.</li><li>Good analytical skills in query writing, creating different kinds of queries according to user's request.</li><li>Following the agile work model for the project. Using Jira and service now for development and support related tasks.</li></ul> <p><b>Related Keywords: Oracle SQL, PL/SQL, SQL, PLSQL, Hedge Accounting, ETL, Business Analysis, Business Development, banking and Finance, Trading.</b></p>

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<b>Allstate Solutions Private Limited, Pune (Apr 15 – May 16)</b>	<p><b>Project Name: Allstate Motor Club (ARS)</b>  <b>Role: Consultant (Individual Contributor)</b></p> <ul style="list-style-type: none"> <li>• Worked as an individual contributor. The main purpose of the project was to take the knowledge and product in-house from vendor.</li> <li>• Project is related to roadside assistance program, organized by Allstate, in united states.</li> <li>• I worked on registration module. By which one can sign up for roadside assistance services. There were various medium by which one can register themselves to the program.</li> <li>• Successfully gained the transition from vendor and started supporting and developing various solutions.</li> <li>• As part of Technical team worked on Oracle PLSQL, SQL, Performance Tuning, Query Optimization, Unit testing related activities.</li> <li>• As an individual contributor handled functional part like business requirement discussion, Analysis, requirement Gathering.</li> </ul> <p><b>Related Keywords: Oracle PLSQL, SQL, Oracle SQL Developer, Toad, JIRA, ServiceNow, Business requirement Gathering, Performance tuning, Query Optimization, Development, Support L3</b></p>
<b>Tata Consultancy Services, Mumbai (Dec 11 – Mar 15)</b>	<p><b>Client: National Commodity &amp; Derivative Exchange Limited of India (Client Location)</b>  <b>Role: Technical &amp; Functional Lead for Control Module (Jan 13 – Mar 15) + Team Member (Dec 11 – Dec 13)</b></p> <ul style="list-style-type: none"> <li>• Part of the core trading team. Handled control module for 2.5 years and control user's requests.</li> <li>• Learnt various terminology related to trading like: Orders, Order types, Trade, Derivative, Future, Options, Bonds, Margins, Square-offs, MTM, Clearing, Settlement etc.</li> <li>• Successfully completed Commodity market module certification from NCFM.</li> <li>• Involved in requirement gathering, Analysis, Effort Estimation, Development, Unit Testing.</li> <li>• As a part of module leader, dealt with the clients in regular standups, meetings and discussions.</li> <li>• On Technical front worked on Oracle PLSQL, SQL, Performance Tuning, Query Optimization.</li> <li>• Using different terminology related to Oracle SQL, PLSQL such as procedures, packages, cursors, triggers collections, and Pragmas etc.</li> <li>• Good analytical skills in query writing, creating different kinds of queries according to user's request.</li> <li>• Done various query optimization, tuning related tasks. Aware about execution plans and other optimization techniques.</li> <li>• Received multiple appreciation, Highest rating and awards from clients.</li> <li>• Certificate on Commodity Market Module from National Stock Exchange.</li> </ul> <p><b>Related Keywords: Oracle PLSQL, SQL, Oracle SQL Developer, Toad, JIRA, ServiceNow, Business requirement Gathering, Performance tuning, Query Optimization, Development, Support SL3, Commodity Market, Capital Market, Clearing, Settlement, Trading, Matching Logic</b></p>

SKILLS	
Technical	Big Data, Hadoop, HDFS, Hive, Sqoop, Flume, Spark, Spark SQL, PySpark, Basic Python, Oracle SQL, Oracle PLSQL
Functional	Trading, Clearing, Settlement, Hedge Accounting, Commodity, Capital Market, Futures, Options, Order types, Derivatives, Forwards
PERSONAL DETAILS	
Pan Card	CCAPS8122F
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