

SIDDHARTH SETHIA

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WORK EXPERIENCE	
Citi Bank, Pune (Mar 20 - Present)	<p>Module 1: Portfolio Dashboard Migration Role: Big Data Engineer</p> <p>A bank provides different Cards to their customers and also maintains different categories in cards. How these cards are performing in terms of sales, spending, offers, purchases, all these details are captured in portfolio dashboard and further used by analyst. The main goal is to convert existing logic (SAS) of portfolio dashboard to Spark and python.</p> <p>Technology/Tool Used: Big Data, Hadoop, HDFS, Hive, Spark, Spark SQL, PySpark, Basic Python, ETL, Jupyter Notebook, SAS, SAS Studio, Putty, Shell script, Git, Hue, JIRA, Jenkins, Autosys.</p> <p>Module 2: Mortgage Process automation Role: Big Data Engineer</p> <p>There were around 26 monthly SAS processes which users were running manually after replacing hard coded variables. As part of automation converted all those hardcoded values to automatic one, and built a script which can be triggered through Autosys. This activity saved huge efforts and cost to the company.</p> <p>Technology/Tool Used: SAS, SAS Studio, SAS EG, Putty, Shell script, Git, tectia, Jira</p>
Deutsche Bank, Pune (Jul 16 – Feb 20)	<p>Module 1: FXCTA (Foreign Exchange Currency Translation Adjustments) Role: Big Data Engineer (Technical & Functional Development)</p> <p>FX trades consists of buy and sell currencies. The primary task is to build a matching logic which can match these FX trades based on currency and notional values. After the matching process, built Profit and loss (PNL) and Valuation report (PV), based on end user's requirement.</p> <p>Technology/Tool Used: Big Data, Hadoop, HDFS, Hive, Spark, Spark SQL, PySpark, Basic Python, ETL, Jupyter Notebook, Putty, Shell script, Git, Hue, JIRA</p> <p>Module 2: iHAP (Integrated Hedge Accounting Platform) Role: Oracle PL/SQL Developer (Technical & Functional Development)</p> <p>iHAP is a trade matching and accounting module. The primary purpose of the project was to match trades and generate account entries and ledger. Worked as L3 support member in it. On day to day basis worked on user's ticket, new functional and technical requirements, bug fixes.</p> <p>Technology/Tool Used: Oracle SQL, PL/SQL(PLSQL), SQL Developer, JIRA, Service Now, Hedge Accounting, ETL, Business Analysis, Business Development, banking and Finance, Trading.</p>

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Allstate Solutions Private Limited, Pune (Apr 15 – May 16)	<p>Project Name: Allstate Motor Club (AMC) Role: Consultant (Individual Contributor)</p> <p>Project is related to roadside assistance program, organized by Allstate, in united states. Where if a vehicle met with an accident then AMC will provide support to registered members. There were different channels through which a user can register to AMC services. Some of those are: Online portal, Agent, Tele marketing. As part of Technical team and individual contributor, worked on Oracle PLSQL, SQL, Performance Tuning, Query Optimization, Unit testing, business requirement discussion, Analysis, requirement Gathering.</p> <p>Technology/Tool Used: Oracle PLSQL, SQL, Oracle SQL Developer, Toad, JIRA, ServiceNow, Business requirement Gathering, Performance tuning, Query Optimization, Development, Support L3</p>
Tata Consultancy Services, Mumbai (Dec 11 – Mar 15)	<p>Client: National Commodity & Derivative Exchange Limited of India (Client Location) Role: Technical & Functional Lead for Control Module (Jan 13 – Mar 15) + Team Member (Dec 11 – Dec 13)</p> <p>NCDEX, is one of the largest commodity exchanges of India. The control module is a tool by which user can control market related parameters (like: open time, close time, preopen, etc..). This tool was used by market watch users. In addition to that control module is also used to send user square off related details to down streams. As a part of module leader, dealt with the clients in regular standups, meetings and alongside also worked on technology like Oracle SQL, PLSQL.</p> <p>Being a module leader gained functional knowledge of finance market and aware about terms like: Trading, Settlement, clearing, square offs, MTM, Margin, Stop loss, Hedging, Arbitraging, derivatives (future and options) etc.</p> <p>Technology/Tool Used: 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</p>

PERSONAL DETAILS	
Present Location	Pune (India)
Preferred Location	Pune, Hyderabad and Open for onsite opportunities as well.
EDUCATIONAL DETAILS	
10TH (2004)	Rajasthan State Board (75.17%)
12th (2006)	Rajasthan State Board (70%)
B.E (2007-2011)	Nagpur University (77.17%)