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## EXPERIENCE SUMMARY

8+ years of professional experience in Software Development. Key strengths include strong Analytical and Problem solving skills.

1. Expertise in Core Java.
2. Good Experience in developing scala spark application for the data analytics
3. Good experience in developing python application for BAU work.
4. Good experience in Amazon Webservices. (EC2 S3 REDSHIFT SNOWFLAKE )
5. Good Experience in Developing Applications using Servlet and JDBC
6. Good Experience in Developing Applications using Spring & Hibernate Frameworks
7. Experience in Production Support and Release
8. Experience in maven for building of the application
9. Implementation knowledge of Multithreading and Concurrency
10. Implementation knowledge of Collection Framework
11. Knowledge of Web Services
12. Knowledge of Map reduce , Hive , Pig
13. Knowledge of JENKINS , GIT

## SKILL SET

Jul-2018 ▶ Spring Boot	4Month(s)	Jul-2018 ▶ PostgreSQL	4Month(s)
Jul-2018 ▶ Core Java	4Year(s) 2Month(s)	Jul-2018 ▶ Angular 2	11Month(s)
Jul-2018 ▶ Python Scripting	5Month(s)	Mar-2018 ▶ HTML 5	1Month(s)
Mar-2018 ▶ Unix Shell Scripting	10Month(s)	Mar-2018 ▶ AWS CloudFormation	9Month(s)
Feb-2018 ▶ Oracle	1Month(s)	Feb-2018 ▶ Snowflake	1Month(s)
Jan-2018 ▶ Apache Spark	11Month(s)	Jan-2018 ▶ Apache Kafka	9Month(s)
Feb-2017 ▶ Amazon Web Services - AWS	8Month(s)	Feb-2017 ▶ Scala programming	4Month(s)
Feb-2017 ▶ Amazon Redshift	3Month(s)	Oct-2016 ▶ PostgreSQL Admin	1Month(s)
May-2016 ▶ Cloud-IaaS-Compute-AWS Web Services-AWS	5Month(s)	Feb-2015 ▶ Java-J2EE	8Month(s)
Feb-2015 ▶ JMS - Java Messaging Service	8Month(s)	Feb-2015 ▶ REST - Representational State Transfer	8Month(s)

Feb-2015 ▶	Spring DI	8Month(s)
Jun-2014 ▶	HQL - Hibernate Query Language	1Year(s) 2Month(s)
Mar-2013 ▶	JDBC - Java Database Connectivity	3Year(s) 1Month(s)
Jan-2011 ▶	HTML	11Month(s)
Jan-2011 ▶	JSP - Java Server Pages	2Month(s)
Apr-2009 ▶	eVC%2B%2B - Embedded Visual C%2B%2B	1Year(s)

Jun-2014 ▶	Webservices-SOA	1Year(s) 2Month(s)
Jun-2014 ▶	Spring	3Year(s) 2Month(s)
Mar-2012 ▶	DHTML	1Year(s) 1Month(s)
Jan-2011 ▶	MYSQL	2Month(s)
Jan-2011 ▶	Java Servlets	1Year(s) 1Month(s)
Apr-2009 ▶	C%2B%2B	1Year(s)



## TRAINED SKILLS

Jun-2015 ▶	Apache Cassandra database	▶ L1
Apr-2015 ▶	Core Java	▶ L1

May-2015 ▶	Big Data	▶ L2
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## DOMAIN

Feb-2018 ▶	BANKING AND FINANCE	3Year(s) 5Month(s)
Mar-2013 ▶	SECURITIES	1Year(s)
Jan-2011 ▶	AUTOMOBILES	1Year(s)
Apr-2009 ▶	DEFENCE	1Year(s) 1Month(s)

Jan-2018 ▶	CLOUD COMPUTING	8Month(s)
Mar-2012 ▶	HEALTHCARE SERVICES	1Year(s) 1Month(s)
Jan-2011 ▶	EDUCATION	2Month(s)



## CERTIFICATION

20080101 ▶	CDAC:DIPLOMA IN MULTILINGUAL COMPUTER PROGRAMMING
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## WORK EXPERIENCE

Total Experience - 08 years and 10 months



**10/03/2018 - 31/07/2018 (SQUADRON)**

**Role:** DEVELOPER-L3

**Domain:** BANKING AND FINANCE

**Team Size:** 4

Skills	Duration
Core Java	4Month(s)
Python Scripting	4Month(s)
Spring Boot	4Month(s)
Angular 2	4Month(s)
PostgreSQL	4Month(s)

**Description:**

Squadron is a process controller and monitoring application where each process like ADQ, Snapit,Tokenization,L2 Execution,MPP load will be tracked at instance identifier level.Squadron will be used specially intraday executions for L2 but not limited to only L2.

Using squadron it is possible to track what instances of L1 is consumed by L2. Also L2 Intraday frameworks will be using squadron generated input JSON for their L2 Executions.

**Responsibility:**

- 1.Handling back end of squadron for all enhancements.
- 2.Getting requirements and implementation of new feature.

**11/02/2018 - 02/03/2018 (DATA VALIDATION FRAMEWORK)****Role:** DEVELOPER - L3**Domain:** BANKING AND FINANCE**Team Size:** 4

Skills	Duration
Unix Shell Scripting	1Month(s)
Python Scripting	1Month(s)
HTML 5	1Month(s)
AWS CloudFormation	1Month(s)

**Description:**

This tool has been designed to perform data validation after migrating from oracle to snowflake database. The tool accept a set of user defined oracle and snowflake sqls on which a html report will be generated . A user can easily find out if any mismatch comes. This tool can be used for comparing various databases.

**Responsibility:**

1. Designed and coded python engine which first connect to databases using plain jdbc and then create a data frame for report generation.
2. Did end to end testing of the tool.
- 3.Given customer support in generating various reports.

**31/01/2018 - 10/02/2018 (REPORT GENERATION TOOL)****Role:** DEVELOPER - L3**Domain:** BANKING AND FINANCE**Team Size:** 4

Skills	Duration
Oracle	1Month(s)
Core Java	1Month(s)
AWS CloudFormation	1Month(s)
Snowflake	1Month(s)

**Description:**

The report generation tool was designed to generate various reports based on jobs submitted on to cluster . The dataset owner can any time run the tool and generate various types of graphs including performance graphs , daily jobs graph and many more .

**Responsibility:**

- 1.I was involved in back end coding to develop a scheduler which will keep pushing statistics on to postgre sql.
2. I was involved in end to end testing of the tool.
3. Mentored junior team members

**01/06/2017 - 30/01/2018 (SYMPHONY D4)**

**Role:** DEVELOPER - L3

**Domain:** CLOUD COMPUTING

**Team Size:** 4

Skills	Duration
Core Java	7Month(s)
Apache Kafka	7Month(s)
Apache Spark	7Month(s)
AWS CloudFormation	7Month(s)
Angular 2	7Month(s)

**Description:**

Symphony D4 is a seamless data ingestion framework from drop box to Redshift or S3. The framework takes input from workflow json which gives instruction about all the modules to be executed on the dataset. There is a CLE component which does all types of tracking and persist it to postgresql . The framework consist of DAM UI which shows all information about the processing dataset.

**Responsibility:**

1. Creating cloudformation scripts to create environment and prerequisite installation of softwares.
- 2.Developed bulk upload API where user can create multiple workflow jsons and upload it to git.



**15/12/2016 - 24/02/2017 (INSIGHT)**

**Role:** DEVELOPER - L3

**Domain:** BANKING AND FINANCE

**Team Size:** 4

Skills	Duration
Core Java	2Month(s)
Unix Shell Scripting	2Month(s)
Amazon Web Services - AWS	2Month(s)
Amazon Redshift	2Month(s)
Scala programming	2Month(s)

**Description:**

INSIGHT is a data as service platform where a user can compute its attribute automatically on demand or through a scheduler. It has UI through which a user can submit the attribute details . All submitted attributes will be computed on the spark cluster and the result will be written to S3 followed by DQ check . The framework accepts Redshift SQL , Spark Sql , Scala code ,Java code , python code as the calculation methodology.

**Responsibility:**

- Analysis of the specifications provided by the client
- Involved in back end coding and design of the framework including sniffer implementation.
- Integrating the application with Unix shell script to run 24/7
- End to End testing in DEV and QA with all test cases.



**18/10/2016 - 14/12/2016 (Quantum POC)**

**Role:** DEVELOPER - L3

**Domain:** BANKING AND FINANCE

**Team Size:** 4

Skills	Duration
Amazon Web Services - AWS	2Month(s)
Apache Spark	2Month(s)

**Description:**

Quantum is a in house framework developed by Capital One which leverage user to execute spark sql on the cluster.

**Responsibility:**

Setting up the environment for using the framework.  
Involved in conversion of Terradata sql to spark sql.  
End to End testing of quantum framework with all converted sqls.

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### 01/09/2016 - 04/10/2016 (Redshift Performance Testing)

**Role:** DEVELOPER - L3

**Domain:** BANKING AND FINANCE

**Team Size:** 4

Skills	Duration
Unix Shell Scripting	1Month(s)
PostgreSQL Admin	1Month(s)
Amazon Redshift	1Month(s)

**Description:**

This performance testing was carried out before migrating from Terradata to Redshift .The testing was done including 3 types of queries (small ,medium, large). The testing was performed on 4 types of clusters and matrices were collected for the comparison.

**Responsibility:**

Involved in creating the unix script for the testing .  
Involved in testing with all the testcases in various cluster.  
Involved in collecting the metrics output

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### 05/07/2016 - 13/09/2016 (LR Streaming From TSYS to S3)

**Role:** DEVELOPER - L3

**Domain:** BANKING AND FINANCE

**Team Size:** 4

Skills	Duration
Unix Shell Scripting	2Month(s)
Amazon Web Services - AWS	2Month(s)
Apache Kafka	2Month(s)

**Description:**

The objective was to stream the load ready data directly to S3 instead of sending it to DDE server. As part of DWH migration the objective was to skip DDE and EC2.

**Responsibility:**

Designed and implemented custom consumer in kafka which was the vital component for fetching the messages from kafka topics in the batches and move it to S3.  
Involved in creating the UNIX scripts to execute the application  
Involved in end to end testing of the application according  
Involved in production support after release

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### 16/03/2016 - 18/05/2016 (Turing Framework)

**Role:** DEVELOPER - L3

**Domain:** BANKING AND FINANCE

**Team Size:** 4

Skills	Duration
Core Java	2Month(s)
Unix Shell Scripting	2Month(s)
Cloud-IaaS-Compute-Amazon Web Services-AWS	2Month(s)

**Description:**

The objective was to mask the NPI fields in the load ready file before applying analytic. The Turing API was exposed web service which does the masking of NPI fields

**Responsibility:**

Kicked off the initial working model for the tokenization of NPI fields ..  
Implemented multi threading in the application for faster tokenization.  
Involved in writing UNIX scripts for the application  
Involved in end to end testing of the application according



**14/10/2015 - 10/01/2016 (EC2 to S3 Framework)**

**Role:** DEVELOPER - L3

**Domain:** BANKING AND FINANCE

**Team Size:** 3

Skills	Duration
Cloud-IaaS-Compute-Amazon Web Services-AWS	3Month(s)

**Description:**

As part of DWH migration the objective of this framework was to move the load ready file from upstream (EC2) to S3. The framework was fully automatic including vital components like sniffer , restart ability etc.

**Responsibility:**

Designed the complete framework including sniffer , restart ability.  
Implemented multi part upload in the application to move bigger load ready files to S3 in no time  
Implemented SNS for any failures  
Involved in writing UNIX scripts for the application  
Involved in end to end testing of the application according



**28/02/2015 - 29/03/2015 (PRIOR\_TO\_WIPRO)**

**Role:**

**Domain:**

**Team Size:**

**Description:**

**Responsibility:**



**08/07/2014 - 27/02/2015 (PRIOR\_TO\_WIPRO)**

**Role:** DEVELOPER - L2

**Domain:** BANKING AND FINANCE

**Team Size:** 6

**Onsite Duration:** 2 month(s)

**Description:**

IG group provides a trading platform like CFD and spread Betting to global audiences of nearly 140000.CFD is contract between two parties typically described as buyer and seller stipulating that the seller will pay to the buyer the difference between the current value of an asset and its value at contract time.IG Messaging is a home grown ESB which consumes messages and bypasses it to the different application available in IGM market.The aim of the IG Messaging is to managing the messages load on the queues, from where many different application use the point to point or publish subscribe topologies to push /listen the messages into / from the Queues/Topic

**Responsibility:**

Developed code to obfuscate the sensitive information in the log files.  
  
Integrating the application with other application using httpClient and Spring Rest.  
  
Reading (Parsing) and updating XML using XPath.  
  
Involved in developing JMS Listener which are used to send and receive messages from the queue.



## 10/04/2013 - 02/06/2014 (Branch Application)

**Role:** DEVELOPER - L2

**Domain:** BANKING AND FINANCE

**Team Size:** 10

### Description:

Branch Application is the system which supports two major modules i.e. Bank Teller Application and Support Team Application. Above two modules have been specially designed for the employees of the bank. Through this application employees of the bank can do their allotted work. Some of the various services given by the application are Cash deposits and withdrawals, Cheque clearance, Demand Draft creation, Process and maintain records of customer loans, Receiving mortgage, loan and credit card bill payments, ordering bank cards and checks, selling products or services such as travelers' checks, savings bonds and cashier's checks, Resolving customer issues. Each teller's total transaction can be verified by the application.

### Responsibility:

- Interacting with client to define business requirements and scope of the project.
- Train, guide and supervise development team.
- Assist Technical Writers in preparing project documentation.
- Design, Develop and implement the java application phases.
- Provide coding effort and time to Project Manager.
- Provide technical and functional support to testing teams.
- Involved in code review to identify errors.
- Involved in Bug fixing and unit testing.
- Involved in ensuring that builds are properly deployed in development, system and production environments.



## 14/04/2012 - 17/03/2013 (Citizenship Card System)

**Role:** DEVELOPER - L1

**Domain:** SECURITIES

**Team Size:** 5

### Description:

'Citizenship Card System' provides the information about the citizen in any country. A Citizen has unique Id to find out the personal information in each and every department or service wherever a citizen goes. This information can be found out by the unique Id of the citizen. If any citizen wants to utilize the services or utilities by the Government or Private organizations, he has to go to each and every department with different Id for that particular department. The Project 'Citizenship Card System' gives us the information about the citizen in any country. A Citizen has unique Id to find out the personal information in each and every department or service wherever a citizen goes. This information can be found out by the unique Id of the citizen. If any citizen wants to utilize the services or utilities by the Government or Private organizations, he has to go to each and every department with different Id for that particular department. Instead, a citizen card helps in having all the utilities and services under one unique Id. This system not only helps us to know the information about the services or utilities but also it gives the information about the character of the citizen in credit rating.

### Responsibility:

- Designed JSP's as per the Requirement.
- Implemented Spring Bean Classes.

- Implemented Spring Exception handling as per the Requirement.
- Implemented Business Service and their implementation Action with DAO.
- Implemented Page layouts using Spring 3 MVC tiles plugin.
- Written spring configuration file document.
- Implemented JDBC template in the application



#### **15/02/2011 - 27/03/2012 (Healthcare management software services)**

**Role:** DEVELOPER - L1

**Domain:** HEALTHCARE SERVICES

**Team Size:** 10

**Description:**

This “HealthCare Management” helps to keep track and update the data of the patient (Face to face concern or by Mails). With this application ” HealthCare Management” the doctor can re-trieve the data of the patient to which he treated, on which day & on which circumstances based (patient condition) by means of patient IDs.

The easy way of treating the patient to which he already treated before face to face receiving the complete details of patient condition and his ID through mail and sending the new pre-scription to the patient through mails within a day.

**Responsibility:**

- Designed JSP’s as per the Requirement.
- Implemented Spring Bean Classes.
- Implemented Spring Exception handling as per the Requirement.
- Implemented Business Service and their implementation Action with DAO.
- Implemented Page layouts using Spring 3 mvc tiles plugin.



#### **10/02/2010 - 18/01/2011 (Vehicle Ordering System)**

**Role:** DEVELOPER - L1

**Domain:** AUTOMOBILES

**Team Size:** 4

**Description:**

Vehicle Ordering System is a useful application which would give stock details to the super dealer, admin dealer and customer. This project contains six modules they are Browse Stock, Vehicle Ordering and Order Placement, Browse Pipeline, Dealer Maintenance, Record Achievement and Retail Capture. Using this project a super dealer can add a sub dealer or he can delete the sub dealer, it provides various mechanisms to access the stock and order for ve-hicle.

**Responsibility:**

- Designed JSP’s as per the Requirement.
- Written DAO’s and their implementations With Hibernate.
- Written Hibernate Mapping Documents.
- Implemented Business Service and their implementation Action with DAO.
- Written functional specification document.
- Involved in the Application maintenance activities.



#### **17/11/2010 - 17/01/2011 (Course Planning System (CPS))**

**Role:** DEVELOPER - L1

**Domain:** EDUCATION



**Team Size:** 5

**Description:**

It is a web-based database application to collect, store and deliver current and historical information related to course teaching preferences, logistics, course data, class room data , exam timing , meeting time preferences etc. The main actors are being administrator, faculty and proxies. It displays data to faculty and administrators. The project provides role-based access to input, search and viewdata on the Web. Create viewable, printable and downloadable re-ports, using various selection criteria.

**Responsibility:**

- Designed JSP's as per the Requirement.
- Implemented Servlets with Controller Logic.
- - Implemented JDBC for Persistence Logic.
  - Implemented based on MVC Design pattern.



**15/03/2008 - 02/04/2009 (Electronic Voting Machine)**

**Role:** DEVELOPER - L1

**Domain:** DEFENCE

**Team Size:** 7

**Description:**

Electronic voting machine consist of main menu screen of the system consists of four details regarding the voters list and the information regarding the candidates and option for starting the voting process and ending the voting process. The software program for the electronic voting machine is made using c language. The device is loaded with windows operating system and it has 20 GB of hard disk and 128mb of ram. Depending upon the requirement we can use a processor with a minimum processing speed of 166 Hz to 2.5 GHz. The input will be given through keys present on the device. The option will be provide in the software so that we can add or delete the data of the voters and by giving the users name we can check his details. When we use the voting option it stores the count of the votes and at the end of the day we can check total votes polled for each candidate.

**Responsibility:**

- Designed Applets as per the Requirement.
- Implemented JDBC for Persistence Logic.
- Did complete manual testing of the product.



**EDUCATION DETAILS**

Education	Specialization	Year of Graduation	Institution
BE	COMPUTER SCIENCE	2005	Chatrapati Shivaji Institute of Technology