

## Ajay Pratap

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Hyderabad 500089

### EXPERIENCE SUMMARY:

- IT professional having around 7 years of full time work experience in developing web-based, distributed applications using Big data tools(Spark, Hive, HDFS), Java/J2EE technologies in all phases of Software Development Life Cycle (SDLC) including analysis, design, coding, testing, implementation, deployment, maintenance and production support.
- Involved in performance tuning and optimization of Spark applications.
- Experience in working with distributed Database like HDFS, Hive.
- Extensively worked on the frameworks like Spark, Hadoop.
- Experience in Agile Methodology along with knowledge of other software development processes like Waterfall Model.
- Having Object Oriented Programming(OOPS) approach in designing and programming skills along with hands-on application development using Scala, Java, J2EE with Wildfly and Tomcat.
- Basic knowledge of Spring Framework and Design Patterns.
- Basic knowledge of coding standards & secure coding.
- Good sense of better User Experience.
- Knowledge of SVN and GitHub (Code management techniques like Checkout, Branch, Merge, Commit, Version, Tag etc.)
- Tools used for software management like Redmine and Jira.
- Conducted training sessions.

### TECHNICAL SKILLS:

**Languages** : Scala, JAVA, J2EE, SQL.

**Frameworks** : Spark, Hadoop, Kafka.

**Databases** : HDFS, HBase, Hive, Postgres, MariaDB.

**Tools** : IntelliJ, Eclipse, Maven, SVN, GitHub, PgAdmin, SQL Developer.

**Web Environments:** Wildfly, Tomcat.

**Operating Systems:** Linux, Windows.

## PROJECT EXPERIENCE:

### Capgemini - DBS, Hyderabad

Project Name: TDAP

February 2019 - Present

Role : Developer

Team Size : 18

Description : Developed a Spark framework to read the configuration details from MariaDB and execute the queries in given sequence to generate different types of reports.

#### Responsibilities:

- Involved in designing the application.
- Developed the code using Spark, Scala.

#### Technologies involved:

Programming Skills	Scala, SQL
Operating Systems	Windows, Linux
Frameworks	Spark, Hadoop
Databases	HDFS, Hive, MariaDB.
Repository Managers	GitHub
Tools	IntelliJ, Putty, Maven, Winscp.

### TCS - Deutsche Bank, Pune – 10 months Experience

Project Name: DB Geni

April 2018 – February 2019

Role : Automation Developer

Team Size : 6

Description : Developed a data comparison tool using Spark framework for the large volume of data. Supported data sources are Hive, Oracle, XML etc.

#### Responsibilities:

- Involved in designing the application.
- Developed the code using Spark, Scala.

#### Technologies involved:

Programming Skills	Scala
Operating Systems	Windows, Linux
Frameworks	Spark, Hadoop
Databases	HDFS, Hive, Oracle, XML, CSV.
Repository Managers	GitHub
Tools	IntelliJ, Putty, Maven, Toad.

**Component: ignio HealthCheck**

HealthCheck is basically a tool for continuous monitoring of various health check parameters for OS/DB/Middleware. It continuously monitors the various parameters (like CPU Utilization, Memory Utilization) and compares against the dynamic threshold and send the alert if required.

**Roles and Responsibilities:**

- Involved in designing use cases.
- Developed Java code for HealthCheck Dashboard.
- Handled different types of issues.

**Technologies involved:**

Programming Skills	Scala, Java
Operating Systems	Windows, Linux
Frameworks	Spark, Hadoop,Kafka
Databases	HBase, Hive
Repository Managers	SVN
Tools	Eclipse, Maven

**Component : Ignio KnowledgeBank**

Ignio KnowledgeBank is the repository of all automation tasks. These can be scheduled or triggered on required basis.

**Roles and Responsibilities:**

- Worked on web application automation using Selenium, Java.
- Developed automation code for middleware tools like IIS, Autosys and Control M.
- Involved in designing use cases.

**Technologies involved:**

Programming & Scripting Skills	Powershell, Bash Scripting, Java
Operating Systems	Windows, Linux
Test Tools	Selenium, BDD, Cucumber
Databases	PostgreSQL
Repository Managers	SVN
Tools	Eclipse, Maven

**Product : Cloud Plus**

I worked for Mastercraft(Cloud Plus) for five months as a developer and tester. I tested the application and fixed the bugs related to Java, SQL and ExtJS.

## **TCS - Training – 3 months Experience**

### **ILP Training**

I worked on an online solution for Auto Insurance Company (Fast Quote System). I dealt with one of its three modules named Vehicle registration part. There I implemented CRUD operation for registering the new vehicle, viewing the registered vehicle details, updating the existing vehicle details and delete the entry. Also, I did test other modules.

## **EDUCATIONAL QUALIFICATION:**

- Bachelor of Technology in Electronics & Communication in 2012, with first class (81%) B.I.T. Sindri, Jharkhand.
- HSC from Jharkhand academic council Ranchi in 2007, with first class (66 %) St. Columba's Hazaribag, Jharkhand.
- SSC from Jharkhand academic council Ranchi in 2005, with first class (81 %) K.B. High School Hazaribag, Jharkhand.

## **PERSONAL SKILLS**

- Strong analytical and problem solving skills.
- Prefers to work in a team, if situation demands can work individually.
- Excellent verbal as well as written skills.
- Always ready to learn new things and quick learner.

## **AWARDS**

- On The Spot award
- Best Team award twice
- Service & Commitment award twice

## **HOBBY**

- Playing Chess
- Solving Puzzles
- Solving Rubik cube
- Travelling

## **PERSONAL DETAILS**

- Name : Ajay Pratap
- Date of Birth : 10<sup>th</sup> Dec 1990.
- Language Known : English, Hindi.
- Nationality : Indian.
- Place : Hyderabad.