

Abinash Souri

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Certification link: [Hadoop](https://www.youracclaim.com/badges/58e2cfbe-1687-4c03-9cbd-31b97c3afeb2/public_url) , [Big Data](https://www.youracclaim.com/badges/58e2cfbe-1687-4c03-9cbd-31b97c3afeb2/public_url)

## **My Work Experience:**

6.9 Years of Software Analysis, Design, and Development experience in JAVA and Big Data ecosystem. Worked in Banking Finance, e-commerce and Supply Chain Management and Product Development domain.

**Big Data Frameworks – Spark, Azure Databricks**

**Cloud Services -Azure,AWS**

**Big Data Tools- Hive, Sqoop, Kafka, Ambari, Oozie.**

**Language- Java, Scala**

**Frameworks - Struts1.x, Hibernate, Spring**

* Well versed with Software development models & procedures
* Versatile and willing to work on any technology or platform

Employment History

* Working as a Senior Software Engineer in **IBM India PVT Ltd, Bangalore.**
* Worked as an Application Developer in **TE Connectivity, Bangalore.**
* Worked as a Software Engineer in **HCL Technologies, Bangalore**.

## **My Skills:**

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| **Technical Skills Summary** | |
| Big Data Tools | Spark, Hive, Sqoop, Kafka, Ambari,Oozie. |
| Programming Languages | Java, Scala |
| Scripting Language | JavaScript, Jquery,python |
| Tools Used in Projects | AntHillPro, Svn, FileZilla, Jmeter, Jenkins, Maven |
| Databases | MySql, Oracle |
| Frameworks | Hibernate, Spring, Struts1.x |
| Web & Application Servers | WebSphere 7, WebLogic Server |
| Tools & Packages | RAD, Eclipse, NetBeans |
| Operating Systems | Windows, Unix |

Role and Responsibilities

* In depth understanding/knowledge of Hadoop Architecture.
* Experience in analyzing data using Scala, Python, MapReduce, Hive
* Experience in importing and exporting data using Sqoop from HDFS to Relational Database Systems and vice-versa
* Experience in working HortonWorks Distributions.
* Experience with streaming work flow operations and Hadoop jobs using Oozie workflow.
* Experience in developing solutions to analyze large data sets efficiently
* Strong data analysis skills.
* Experienced in NoSQL databases such as HBase, Cassandra and MongoDB
* Experienced in job workflow scheduling and monitoring tools like Oozie and Zookeeper.
* Excellent in implementing advanced procedures like text analytics and processing using the in-memory computing capabilities like Apache Spark written in Scala
* Experienced in developing applications using all Java/J2EE technologies like Servlets, JSP, EJB, JDBC, JNDI, SOAP etc.
* Experienced in developing applications using Spring and HIBERNATE (Object/Relational mapping framework).
* Experienced in using CVS, SVN as version manager.

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| Snapshot of the projects I have worked on: | | |
| 01 | Project Name | Data Lake Implementation  Providing 360° customer view, real time analytics & data management and reference data such as Commercial Catalog. |
|  | Environment | Hadoop, hdfs, Hive, Kafka |
| My role | • Experienced in migrating the huge volume of data from Ingestion Environment.  • Created python script to load the data to different layer .  • Analyzing the data using Spark |
| Project Duration | Jan 2017 – Present |

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| 02 | Project Name | TE Connectivity Product Recommendation Engine using Kafka streaming |
|  | Environment | Spark & Scala, Kafka |
| My role | * Requirement understanding and planning * Development the engine with Spark ML lib * End to End Development |
| Project Duration | Feb 2016 – Nov2016 |
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| It provides recommendation to user for buying products which they may like as per their previous purchase history. | |

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| 03 | Project Name | AD&M Strategic Suppliers |
|  | Environment | Java, Struts, jQuery, ibatis, AHP, IBM WebSphere, Maven, Jmeter, FileZilla |
| My role | * Requirement understanding and planning * Development the business logic as per the business requirements * End to End Development |
| Project Duration | May 2015 – Jan 2016 |
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| It provides extensive search capabilities for internal users and supplier, tabular display of records, options to select individual records and view/edit them, along with Excel import/export capabilities. | |

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| 04 | Project Name | Product cross Reference, Order Inquiry, Request for Quote,PPAP |
|  | Environment | Java, Struts1.x, Spring, Dojo,JavaScript AHP, IBM WebSphere, RAD, Maven, Jmeter, REST , SOAP, FileZilla |
| My role | UI development and Business Logic Development.  Analysis the requirement and create a general Document which we have followed for the Migration process for Struts to spring. |
| Project Duration | Nov 2014 – May 2015 |
| Ecommerce applications are set of many small applications which plays an important role as self-service tools for the distributors and customers of the organization. The applications involved Requesting for quotes, order management, Inventory management, Samples tracking, e-catalog, complaint handling and many others. | |

**Declaration**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Bangalore Abinash Chandra Souri