

## PIYUSH UGALE

Business Process Lead at  
Tata Consultancy Services  
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### CAREER OBJECTIVE:

Being a Hadoop enthusiast looking for the challenging opportunity in Bigdata, I intend to be a part of an organization where I can constantly learn and apply my knowledge, integrate myself into the organizational culture and honestly, diligently work to add value to it.

### PROFESSIONAL SYNOPSIS:

- Having **4.2 years** of Total experience & over **1.5 year** of experience in Hadoop Framework.
- Currently working as **Business Process Lead** in **Tata Consultancy Services** since Nov'15.
- Prior to TCS, was working with **Cognizant Technology Solutions** from Aug'2012-Oct'2015.
- Strong knowledge on Hadoop Framework (HDFS, Hive, Pig, Oozie, HBase and Sqoop).
- Hands on experience in Hive, Pig, Sqoop, SQL, SAS, R Analytics and Unix Shell Scripting.
- Hands on experience in writing DML/DDL operations of SQL as per business requirements.
- Extensive experience on ETL (DataStage & SAS Enterprise Guide) & Reporting tool (SAS).
- Good knowledge of Spark Architecture, SparkSQL, RDDs, Pair RDDs and Data-frames.
- Experience in creation & configuration of EC2 instance & installing Hadoop components.
- Knowledge of Amazon EC2, S3, Dynamo DB, Amazon CloudWatch (Management tool), Amazon EMR - Amazon RedShift(Analytics),IoT, Amazon SNS(Simple Notification Service).
- Focused, Hardworking, Quick learner and an effective communicator across all the levels.
- Ability to handle multiple tasks within stipulated deadlines and to adopt new technologies.

### Hadoop Developer at Tata Consultancy Services, Pune (Nov 2015 – Till Date)

Project Name	Bigdata Customer Analytics (UK Based Top Telecom MNC)
Duration	Nov 2015 – Till Date
Environment	HDFS (Apache Hive, Pig, Sqoop), Unix and SAS
Project Role	Hadoop Developer
Tools Used	MySQL, UNIX, SAS, R Analytics
Project Domain	Telecommunication
Project Description	This Project is an innovation project with monitoring social chatter with the top network provider; identify customers likely to roam internationally and Target them with IR products, analyzing customer experience by analyzing subscriber's profile and interests, recharge preferences and data usage experience.

### Responsibilities:

- Good experience in handling data end-to-end within Big Data components.
- Involved in Data Ingestion into HDFS and Hive by using Sqoop and by using shell scripting.
- Handled importing of customer data from various data sources and performed various type of transformations & validations using Unix, Hive, PySpark and loading data finally into HDFS.
- Involved in developing the PySpark scripts for processing customer data.
- Design, setup and run Oozie workflows for Spark, Hive, Pig & Shell actions.
- Involved in supporting & debugging map reduce programs those are running on the cluster.
- Experience in moving data to and fro between Hive and Pig using HCatalog.
- Involved in creating Hive tables, loading the data and writing hive queries which runs in a MapReduce way, as per business requirements and make available to business users.
- Generation of SAS reports in the various formats like datasets, xls, csv, pdf and listings.
- Exposure to IBM InfoSphere Big Insights: collect, explore & analyzing social media data.

**BI Developer at Cognizant Technology Services, Pune**  
**(Aug 2012 – Oct 2015)**

Project Name	Data Processing and Business Intelligence (US based Top Pharma MNC)
Duration	Aug 2012 – Oct 2015
Environment	Windows, UNIX
Project Role	BI Developer
Tools Used	SAS, UNIX, Oracle, Toad, Control-M Scheduler, DataStage 8.5
Project Domain	Pharmaceutical
Project Description	This Project is a production development & support project dealing with the processing of pharma data from various data sources in U.S and delivering processed data back to the end users for further analysis involving ETL and Reporting transformations of Sales and Marketing data.

**Responsibilities:**

- Lead the team of 6 associates in this interval including two parallel projects.
- Worked end-to end on a project from requirement gathering to Go-Live of project.
- Involved in Client business meetings and discussions along with the Onsite counterpart.
- Involved in ETL processing using DataStage 8.5 by applying business rules as per SOW.
- Involved in Reporting of Sales data to business users with SAS 9.1 and SAS Enterprise.
- Experience in pulling the data for report generation from databases like Oracle, MySQL.
- Involved in SAS Development, Testing, Monitoring production executions on servers.
- Involved in creation of functional specifications & technical project documents.
- Prioritization of known & unknown incidents to meet service level agreements (SLAs).
- Mentoring newly joined associates and to make them technically & functionally sound.
- Got many appreciations from Client, Onsite & Offshore Leads for the best & timely delivery of data.

**ACHIEVEMENTS & AWARDS:**

- **MapR Certified Hadoop Developer**, License -t3wbd4xb9jkr
- **ITIL v3 Certified Professional**, Certificate No -1302#311723077
- **Certified Associate Business Analyst (CABA)** - QAI Global Institute
- Additional exposure to Spark, AWS and R Analytics and learning Spotfire.

**ACADEMIC QUALIFICATIONS:**

2008-2012	Government College of Engineering, Amravati (an Autonomous Institute )	Information Technology (B.Tech)	<b>8.73</b>
2007	Shri Shivaji Science College, Amravati	Class XII	<b>87.67%</b>
2005	Golden Kids English High School, Amravati	Class X	<b>89.06%</b>

**TECHNICAL SKILLS:**

Operating Systems	Red Hat Enterprise LINUX (Centos), UNIX, Windows Family
Big Data & Ecosystem	HDFS, Map Reduce, Hive, Pig, HBase, Sqoop ,Oozie
Tool Familiarity	SAS 9.1, SAS Enterprise, IBM Info Sphere DataStage 8.5 (ETL), R , SPSS, Eclipse IDE, SQL Developer, Toad, Cloudera's Quick VMWare
Database Familiarity	Oracle(RDBMS), HBase(NoSQL)

**PERSONAL INFORMATION:**

Date of Birth	07 <sup>th</sup> October, 1990
Language Known	English, Marathi, Hindi (Fluent)
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