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| **Lead Consultant Java** | |
| **Candidate Name** | Anil C |
| **Current Company** | Mind Tree private Limited |
| **Current Designation** | Team Leader |
| **Current Location/Native** | Chennai |
| **Education** | B. Tech |
| **Experience** | 8.3 Years |

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| **Skills** ( **Scala Developer**) | **Years of Experience** |
| Scala/ Play/Akka/HTTP | HTTP-1 years |
| Scala | Scala -1.8 Years |
| microservices | 2 Years |
| MYSQL/ Postgres | 4 Years MySQL |
| Experience in Elastic Search | Knowledge |
| AWS | 1 Years |
| Experience Git | 2 Years |
| Ubuntu/ Linux | 2 Years |

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# Professional Summary

* 8+years of experience in IT with 3.8year in **Hadoop**, database management systems and 3.7 years of experience in **JAVA**.
* Having good experience in End-to-end in **Bigdata**. Strong experience on Hadoop distributions like Map R ,Strong experience and knowledge of HDFS, Map Reduce and Hadoop ecosystem components like **Hive, Pig, Sqoop, Oozie, Spark & Scala ,NoSQL** databases.
* Strong experience with relational like **Oracle**, **MySQL** as well as parallel databases like Teradata.
* Good experience and knowledge on all major domain like **Banking** and **Healthcare**. Possesses strong abilities of large data clusters in big data environments and is extremely analytical with excellent problem-solving, with a strong performance background in Hadoop technologies wide variety of professional **system support** and solution-based IT services for Linux Systems (or administrations)including, monitoring, configuration, troubleshooting and maintenance of operating systems. Technical Proficiency and Expertise Core Qualifications.
* Excellent installation skills of **Linux systems & Hadoop** components Ubantube, CentOS & other Distributions.HDFS, Map Reduce, HBase & other Hadoop Ecosystems.Proficient in **Linux** operating systems.
* Hadoop (Cloudera): Solid understanding of HDFS, Yarn & Map Reduce .Familiarity with Apache **HBase, Hive**, ZooKeeper and other **Hadoop** ecosystem projects such as Apache Pig ,Apache Hive, **Oozie, Sqoop & Flume**.
* Exceptional in overseeing large scale system administration operations & Automation.
* Troubleshooting and performance tuning. Storage capacity management Backups & Disaster recovery management.
* Good understanding of an open source monitoring tools Graphite & **Hadoop Monitoring** with Cloudera Manager
* Understanding & Technical exposure like Java , hibernate ,spring Boot & Java Script

# Employment Summary

1. **Mind Tree private Limited experience**

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| **Industry** | IT |
| **Organization** | Mind Tree Private limited |
| **Band-Sub band/ Designation** | Team leader |
| **Duration** | April 2019-Till date |

1. **Syntel private Limited experience**

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| **Industry** | IT |
| **Organization** | Syntel Private limited |
| **Band-Sub band/ Designation** | Team leader |
| **Duration** | oct 2018-April 2019 |

**c) Tech Mahindra experience**

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| **Industry** | IT |
| **Organization** | **Tech Mahindra** |
| **Band-Sub band/ Designation** | Team leader |
| **Duration** | 0ct 2017-Sep2018 |

1. **Pre-experience**

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| **Industry** | IT |
| **Organization** | **AYANSYS SOLUTIONS PRIVATE LIMITED** |
| **Band-Sub band/ Designation** | Senior developer |
| **Duration** | April 2014- June2017 |

1. **Pre-experience**

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| **Industry** | IT |
| **Organization** | Linsyssoft Technologies Pvt Ltd, |
| **Band-Sub band/ Designation** | Developer |
| **Duration** | Feb2012 – mar2014 |

***Professional***

**Skills**

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| Primary Skill category | Hadoop, Hive, Spark, Flume | |
| Secondary Skill category | SQL | |
| Project Acquired skills | Hadoop, Hive, Spark, Flume, HBase, Kafka | |
| Primary Domain Skill | Data Analytics | |
| Sub Domain | Insurance and Banking Domain, Telecom | |
| **Programming Languages** | JAVA,  Java Scripting | |
| **Scripting Languages** | Python, Scala | |
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**Project Details**

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| **Project Domain** | TELECOM | | |
| **Project Name:** | **Ecuador Telecom** | | |
| **Client** | Nokia Networks limited | | |
| **Role** | Developer | | |
| **Organization** | Mind Tree Private limited | | |
| **Location** | **Offshore:** Chennai | |  |
| **Team Size** | **Project:** 12 | | **Module: Telecom** |
| **Environment** | **Database:** | Hive, HDFS, Spark SQL | |

***Contribution***

* Loaded data from different sources and decided on which file format is efficient for that project.
* Managed incremental loading of data from RDBMS to HDFS.
* Apply different HDFS formats and structure like ORC, Parquet, Avro, etc. to speed up analytics.
* Created External tables and partitioned those tables as dynamic and static partitions.
* Identified high cardinality columns and performed bucketing.
* Monitor implementations to help ensure adherence to established standards.
* If we don’t have data on our HDFS cluster I will be Sqoop the data from Netezza onto out HDFS cluster. • Transferred the data using Informatica tool from AWS S3 to AWS Redshift.
* Designed and Implement test environment on AWS.
* Designed AWS Cloud Formation templates to create VPC, subnets, NAT to ensure successful deployment of Web applications and database templates.
* Creating S3 buckets also managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS.
* Experience to manage IAM users by creating new users, giving them a limited access as per needs, assign roles and policies to specific user.
* Act as technical liaison between customer and team on all AWS technical aspects.
* Optimizing of existing algorithms in Hadoop using Spark Context, Spark-SQL, Data Frames and Pair RDD's.
* Designed and maintained databases using (Python/Java) and developed (Python/Java)based API (RESTful Web Service) using Flask, SQL-Alchemy and PostgreSQL.
* Created complex dynamic HTML UI using jQuery. Automated Regression analysis for determining fund returns based on index returns (Python/JAVA/Excel). Worked on development of SQL and stored procedures, trigger and function on MYSQL.
* Experienced in handling large datasets using Partitions, Spark in Memory capabilities, Broadcasts in Spark, Effective & efficient Joins, Transformations and other during ingestion process itself.
* Directly impacts the business by ensuring the quality of work provided by self and others impacts own team and closely related work teams
* Responsible to log maintenance and finish task in time based on tickets assigned in JIRA

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| **Project Domain** | Banking & finance | | |
| **Project Name:** | **Regulatory Report (CRR)** | | |
| **Client** | STATE STREET Limited | | |
| **Role** | Developer | | |
| **Organization** | Syntel Private limited | | |
| **Location** | **Offshore**:Chennai | |  |
| **Team Size** | **Project:** 12 | | **Module: Banking** |
| **Environment** | **Languages:** | Java, Scala  Sql , HBase | |

* As a Big Data Developer performed Data points and developed sql queries for same data points manually
* Analyze Client Systems and Gather requirements.
* Design technical solutions based client
* Data was pre-processed using MapReduce and stored into the **Hive tables**.
* Implementation part of the Big Data solution has been taken care.
* Extract data from various log files (Apache weblog, adobe log, Hit Data log) and load it into HDFS under Hadoop .
* We developed Java code for client's requirements.
* We collect java code for Git Hub
* Developed and build HIVE tables using **Hive QL.**
* Developed scripts using Hive QL for the analysis purpose.
* Written Apache Pig scripts for data analysis on top of the HDFS files.

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| **Project Domain** | Banking | | |
| **Project Name:** | **Local Regulatory Report (LRR)** | | |
| **Client** | **Standard Chartered Bank (SCB)** | | |
| **Role** | Developer | | |
| **Organization** | TechMahindra | | |
| **Location** | **Offshore**:Bangalore | |  |
| **Team Size** | **Project:** 12 | | **Module:** India LRR |
| **Environment** | **Languages:** | Hql, Sql | |
| **Database:** | Hive, HDFS | |
| **Tools:** | Control, dB Visualizer, JIRA | |

***a) Project Description***

This project is based SCB as an entity with banking operations in India is governed by the regulations set in place by Reserve Bank of India(RBI), the central bank. This obligation entails SCB India to submit multiple regulatory reports at varying frequency to the RBI.The reports cover operations of the bank across Assets, Liabilities and off-balance sheet items. Keeping in mind the current and future needs, the proposal is to leverage EDMP as a platform to automate India Local Regulatory Reporting process and create India LRR data mart to store the data required for regulatory reporting purpose. This arrangement will serve as a golden source for identified data points and regulatory returns.

1. ***Contribution***

* As a Big Data Developer performed unit testing on RBI Data points and developed sql queries for same testing RBI data points manually
* Coordinating and working closely with the core team on the big data solutions on large amount of analytical data
* Data was pre-processed using MapReduce and stored into the **Hive tables**.
* Implementation part of the Big Data solution has been taken care.
* Extract data from various log files (Apache weblog, adobe log, Hit Data log) and load it into HDFS under Hadoop.
* Developed and build HIVE tables using **Hive QL.**
* Developed scripts using Hive QL for the analysis purpose.
* Written Apache Pig scripts for data analysis on top of the HDFS files.

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| **Project Domain** | IT | | |
| **Project Name:** | **Data Analysis** | | |
| **Client** | GE Atlanta, USA | | |
| **Role** | Developer | | |
| **Organization** | Linsyssoft Technologies Pvt Ltd | | |
| **Location** | **Offshore**: Hyderabad | |  |
| **Team Size** | **Project:** 9 | | **Module:** NA |
| **Environment** | **Languages:** | Apache Spark, Flume,sqoop,pig,hive and HDFS | |
| **Database :** | NA | |

***a) Project Description***

This project is based to process streams of data and update databases in real-time utilizing using parallel processing of live streaming data. Ingest the streaming data for analysis using Apache flume. Use a streaming framework to find number and type of events per geography. Create a visualization on a geo-map that can show at different snapshots in time, the number and type of events.

Responsibilities:

* As a Big Data Developer, performed complete operations of data mapping, extracting and loading.
* Analyze Client Systems and Gather requirements.
* Design technical solutions based out of the Client needs and systems architecture.
* Data is collected from Teradata and pushing into Hadoop using Sqoop.
* The logs are pulled form log server and stored in the FTP server hourly wise; this data is pushed into Hadoop by deleting data in the FTP server.
* Work on buliding a reliable and Scalable **Spark.**
* solve challenging problems at core execution layer **of the spark engine.** under stand their needs on emerging use case like streamprocessing And MLlib
* Data was pre-processed using MapReduce and stored into the **Hive tables**.
* Implementation part of the Big Data solution has been taken care.
* Extract data from various log files (Apache weblog, adobe log, Hit Data log) and load it into HDFS under Hadoop.
* Developed and build HIVE tables using **Hive QL.**
* Developed scripts using Hive QL for the analysis purpose.
* Written Apache Pig scripts for data analysis on top of the HDFS files.
* Extracted data from RDBMS – Oracle into HADOOP using Sqoop.
* Used Hive on the RDBMS data for data analysis and stored back to DB.
* Used Oozie for scheduling.
* Tuned Hive queries to get the best performance.
* Provided solutions to various problems in Hadoop.

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| **Project Domain** | **General Electronics** | | | |
| **Project Name:** | **Data Analysis** | | | |
| **Client** | **General Electric, Cincinnati, OH, USA** | | | |
| **Role** | Developer | | | |
| **Organization** | Linsyssoft Technologies Pvt Ltd, AYANSYS SOLUTIONS PRIVATE LIMITED | | | |
| **Location** | **Offshore**: Hyderabad | | |  |
| **Team Size** | **Project:** 9 | | | **Module:** NA |
| **Environment** | **Languages:** | | JAVA , **Eclipse IDE., Hadoop** | |
| **Database :** | SQl | | |

***Project Description***

This project is based to process streams of data and update databases in real-time utilizing using parallel processing of live streaming data. Use a streaming framework to find number and type of events per geography. Create a visualization on a geo-map that can show at different snapshots in time, the number and type of events.

Responsibilities:

* Involved in the designing of the project using UML.
* Implemented MVC using Struts framework. .
* Developed Enterprise Java Beans (EJB) for Business logic.
* Designed the user interface pages in JSP and JavaScript for client side validations.

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| **Project Domain** | IT | | |
| **Project Name:** | ICCI Rebate System | | |
| **Client** | **ICCI Rebate System** | | |
| **Role** | ***Developer*** | | |
| **Organization** | Linsyssoft Technologies Pvt Ltd, | | |
| **Location** | **Offshore**: Hyderabad | |  |
| **Team Size** | **Project:** 9 | | **Module:** NA |
| **Environment** | **Languages:** | **Java, Eclipse IDE.** | |
| **Database :** | Na | |

**Description:** ICCI Health Systems is the leading independent provider of health care information management services to some of the nation's leading health care providers.

The ICCI rebate system lets the company to maintain manufacturer rebate contracts in the ICCI database. The system provides setup screens for Contracts, Rebate’s, Data fee, Admin fee, Standard rebates and Market share rebates. I was involved in Contracts, Rebates, Data fee and Admin fee modules.

Responsibilities:Involved in the designing of the project using UML.

* Implemented MVC using Struts framework.Developed Enterprise Java Beans (EJB) for Business logic.
* Designed the user interface pages in JSP and JavaScript for client side validations.
* Created stored procedures and triggers that are required for project.
* Created functions and views in Oracle.
* Responsible for updating database tables and designing SQL queries using PL/SQL.
* Involved in documentation of the module and in bug fixing.

**Education**

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| **Degree** | **Specialization** | **University** | **Year of passing** |
| Graduation | B. Tech | JNTUK | 2010 |

**P Passport & Visa Details**

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| **Passport No.** | | N6110747 | | |
| **Name** | | Anilkumar chennam | | |
| **Location** | | Chennai | | |
| **Email Id** | **Mind Tree private limited email id** | | anilkumar.chennam@mindtree.com, anilchennam68@gmail.com |

**Personal Details**