**Manoj Sembekar**

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**Mob. +91-7566426514, +91-9742085695**

**Current Location: Bangalore**

**Summary of Achievements:**

* Hands-on experience on **Google Cloud Platform** with **Big’Q Apps** in **Production Environment**.
* Around **6 years** of experience in **MapR Hadoop Admin.** &maintenance of **BI Hadoop Apps**.
* Working experience on **DC Migration** from AIRTEL BDC to UIDAI HDC to **DR** UIDAI MDC.
* Hands-on experience in installation, configuration, supporting and managing Hadoop Clusters setup using **MapR, Cloudera Manager(CDH)** and **Pentaho BI Suite Administration** in production as wells as the different work environment.
* Experience on **Enterprise Editions** MapR Hadoop Cluster/clients, OS upgrade (3.1 and 5.2.2) and MapR 6.0.1 **Pentaho** BI suite (5.0.5 to 7.0) in production.
* Working experience on **Pentaho** BI Suite, **MSBI-SSIS, SSRS** (ETL and Reporting) Tool and ETL Testing on the data layer.
* Working experience on Data Cleansing, Data Mart, ODS data loading, data modeling, and replication.
* Good experience on Design, configure and manage the backup and disaster recovery for Hadoop data.
* Good experience on HQL, MySQL, SQL and Batch processing, MDX, XML, CSV, JSON,ORC, Parquet.
* Experience in developing, deploy, enhancement, support, testing and maintenance of BIAPP and DWH.
* Worked on developing, deployed various **POC’s** creations for new enhancement in **PRODUCTION**.
* Working experience on SDLC,HLD,LLD, Release documentation, SVN, RCA, IAD, Agile, ITIL-SLA, incident, service request and problem/change management,IM-CATool,Archer- Vulnerability, Spectrum.
* Handling NAS, SAN Storage, Monthly, Weekly backup of Prod data on MapR-Cluster and BI-APP.
* Handling and dealing with the **Vendor Organizations like MapR, Pentaho, and Cloudera as a client**.
* Proficient on Interacting, handling the client requirements and Flexible to work / Adopt quickly with different technologies, tools and Expertise in Multitasking **CIDR**-Operational and infrastructure activities.

**Technical Skills:**

* Big Data Technologies : Hadoop, HDFS, MFS, Map-Reduce,Yarn,Sqoop,Impla,Kafka,Spark,flume
* Languages, Cloud : Google Cloud Platform, JAVA, J2EE, Pentaho 7, Scala, Pig
* Data Base : Hive,BigQ,Postgresql, MySQL, SQL Server, Teradata, Hbase,Cassandra
* Web Technology : HTML, JAVA Script, JQuery, Servlets, JSP, JDBC,ASP,CSS,Shell,Python
* Operating System : Linux, Windows 12,Unix,MS-DOS,RedHat,Ubuntu,CentOS,SuSe,Solaris

**Professional Experience:**

* Working as Sr.Software Engineer with **ALTEN CALSOFTLABS.(Alten Group Company)** Bangalore, from Sep 2019 to Jun 2020.
* Worked as Consultant with **Genisys-Group (Genisys information system)** Bangalore, from Jan 2019 to Jun 2019.
* Worked as Sr.Software Engineer with **HCL Infosystems Ltd. (HCL InfoTech Ltd)** Bangalore, from Apr 2015 to Dec 2018.
* Worked as Associate Engineer with **HCL Infosystems Ltd.** Bangalore, from Feb 2014 to March 2015.
* Worked as IT Trainee with **Raymond Ltd.Textile Division Chhindwara (MP),** from Jun 2005 to Jan 2006.

**Organizational Projects Details:**

**Application: Migration Project (EDL DevOps) (Sep’19 – Jun’20)**

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| **Title** | **Sears Holdings India Pvt. Ltd.**  |
| **Role** | **Senior Software Engineer** |
| **Technology** | GCP, BigQ,DataProc,Spanner, Kubernetes, CDH 5.5,Hadoop 2.7.0,Contol-M, Hive , Pig, Hbase,PySpark, Sqoop, HCatLog, Vantage AWS, Teradata, Linux, SysAid, JIRA, GIT, Kafka, Shell Scripting, Avro, Mysql, PostgreSql |
| Team Size | 12 |
| Duration | From 20 Sep 2019 To 19 Jun 2020. |

**Description: Sears Holdings India** is an IT Company that provides corporate IT services and solutions to Sears Holdings Corporation (SHC, NASDAQ:SHLD) and its family of companies including Sears, Roebuck and Co., and Kmart Corporation and Technology (IT) team of SHC.

**Responsibilities:**

* Migrate the Hadoop and Teradata Apps with data to GCP.
* Developed,Designing,Deployed,Support new release and Client apps on GCP Production environment.
* **Control-M** monitoring and troubleshooting Jobs daily basis in automation mode in Production.
* Finding new enhancement, Bug in the existing process using JIRA.

**Application: NTRO Project (Offshore-SD Operations) (Jan’19 – Jun19)**

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| **Title** | **NTRO-National Technology Research organization GOI**  |
| **Role** | **Consultant L2.1** |
| **Technology** | MapR 6.0.1,Hadoop 2.7.0, Hive 2.3,Yarn, Hbase 1.7 Clustering, Linux 6.3 MySQL 5.7, PostgreSQL 9.4, shell hive scripting, JAVA 1.8, Python 2.6.6,Oozie 4.3.0, Drill 1.14,Impala 2.10,Bugzilla 5.0.3,Sqoop 1.4.7,Spark-Sql 2.3.0,Scala 2.11.8,Flume 1.8,Grafana 4.6.1,Kibana 6.2.3,Elastic Search 6.2.3, collectd 5.8.0,Fluentd 1.1.2,OpentsDb 2.4.0,Hue 4.2,Talend |
| Team Size | 8 |
| Duration | From 7 Jan 2019 To 13 Jun 2019 |

**Description:** The National Technical Research Organization is a technical intelligence agency under the National Security Advisor in the Prime Minister's Office, India. It was set up in 2004. It also includes National Institute of Cryptology Research and Development, which is first of its kind in Asia

**Responsibilities: MapR Administration Confidential**

**Application: UIDAI Project (BI-Operations) (Aug’14 – Des’18)**

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| **Title** | **UIDAI-Aadhaar Govt. of India Planning Commission** |
| **Role** | **Senior Software Engineer** |
| **Technology** | Hadoop 2.7.0, Hive 1.2, Pig 0.15, Pig Latin, Yarn, Hbase 1.1, MapR 5.2.2, CDH-0.20/5.8, Clustering, Linux 6.3 MySQL 5.7, Pentaho 7 BI, PostgreSQL 9.4, Mondrian Cubes, shell hive scripting, JAVA 1.8, SEDA, RMQ, Eclipse 3.5-JAR,Tomcat 8.0.37,Rundeck, Python 2.6.6,Oozie 4.3.0,Bugzilla 5.0.3,Sqoop 1.4.6,Spark-SQL 2.1.0,Scala 2.11.8,Flume 1.7,Mongo-Db 2.6 |
| Team Size | 8 |
| Duration | From 1 August 2014 To 21 Des 2018 |

**Description:** Unique identification project was initially conceived as an initiative that would provide unique identification for each resident across the country and would be used primarily as the basis for efficient delivery of welfare services

**Responsibilities:**

* Handling and maintaining the AADHAAR production (authentication and enrolment) data on **200 TB** atomic data warehouse **Production Hadoop Cluster as well as DR Hadoop Cluster 200 TB**.
* Ownership of BI Track and UIDAI admin portal([**https://eaportal.uidai.gov.in**](https://eaportal.uidai.gov.in)) refreshment and make consistent for BI-ADW reports
* ManagingUIDAI auth portal ([**https://uidai.gov.in/aadhaar\_dashboard/**](https://uidai.gov.in/aadhaar_dashboard/)) refreshment from BI-ADW.
* Involved in the regular Hadoop cluster connectivity and performance, health checkup, monitoring.
* Capacity Planning and performance tuning, Maintenance activities such as monitoring and manage cluster storage, commissioning and decommissioning cluster nodes, updating system packages, security, Hadoop Benchmarking and working on Unhealthy Nodes in Cluster Alarms and Alerts.
* Managed and reviewed Hadoop Logfiles as a part of the administration for troubleshooting purposes. Communicate and escalate issues appropriately with Vendor.
* Diligently teaming with system engineering, infrastructure, network, database, application, and business intelligence teams to guarantee high data quality and high availability.
* Adding/removing new nodes using **Ganglia, Nagios, CLI** and Hadoop users to an existing cluster.
* Involved in Installing and configuring Kerberos, Knox, and Ranger for the authentication for users.
* Importing and exporting data in **HDFS** using **Hive, Pig, Pentaho, Sqoop, Impala**
* Writing and updating of JAR, shell scripts, auto mailers, and **HQL,Hbase,MongoDB, SparkSQL**
* Familiarized with job scheduling using **crontab, autosys, Control-M, Pentaho, Oozie Scheduler** so that CPU time is well distributed amongst all the jobs in the cluster and automate a manual task.
* Working knowledge of **MapR-Hadoop** in Monitoring Dashboards **Kibana, Grafana, and Collectd.**
* Working knowledge on **MapR-Hadoop** in **AWS Cloud** with **EMR, EC2, S3, and Redshift.**
* Developed, Designing, Deployed and updating Reports using **Pentaho and Shell Scripting** and Interactive dashboards, visualization using CDE/PDE and Pentaho BA Server.
* Handling and deployed the new release in Prod **OLAP/OLTP** with Data Validation and Analysis.
* Executing and error handling of shell scripting, ETLs jobs in MapR Cluster and Hadoop BIAPP’s on **Linux Administration** environment with log analysis.

**Application: BANCSCAN MIS (CMMI-5) Project (ETL and Reporting) (Feb’14 - July’14)**

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| **Title** | **BANCSCAN** |
| **Role** | **Associate Engineer** |
| **Technology** | SSIS, SSRS, SQL server 2008 |
| Team Size | 7 |
| Duration | 17 Feb-2014 to 30 July-2014 |

**Description:** A project on the core-banking application for Corporation Bank of India at Jaipur location. Worked on SQL Server Integration Services to query SQL Server 2008 database to fetch and maintain

**Responsibilities:**

* Creating ETLs/ Reports using SSIS/SSRS
* POCs for new development and ***ETLs* Testing**.
* Enhancement and support, Error handling for the existing environment.

**Education:**

* **M.C.A.** from University of Pune,MH(2010):57.25**%**
* **B.C.A.** from Dr. H.S.Gour University Sagar,MP(2007):69.85**%**
* **Class XII**: M.P.Board,Bhopal,(2002): 52.22%
* **Class X**: M.P.Board,Bhopal,(1999): 69.60%

**MapR (v5, v6) ADM-200, 201, 202, 203, 204, 210, 212 Certified from** MapR Academy (Oct’2018)

**ADVANCE JAVA J2EE with JDBC from** Mau Computers Trading Co.Pune (Aug’10)

**CSI Certification: Software Testing Quality Analyst’ (First Class)** from Persistent Pvt.Ltd.Pune (Dec’10)

**Strengths and Capabilities:**

* Good problem solving, decision-making ability and analytic skill to solve the problem efficiently.
* Good team player and have excellent interaction skills to coordinate and work within a team.
* Excellent Technical, Presentation, Interpersonal Skills and understand the system requirements.
* Passionate, Productive, Self-motivated and Enthusiastic, maintaining a ‘can do’ attitude.
* Innovation and creative mode of working, and maintaining a good sense of humor.

**Hobbies and Interest:**

Listening to Music, Reading, Watching Movies, Writing and playing Volley Ball.

**Personal Credentials:**

**Father’s Name :** Late Mr. Madhukarji Sembekar

**Mother’s Name :** Mrs. Sushila Sembekar

**Date of Birth :** 12/Apr/1984

**Nationality :** Indian

**Passport :** H-2889370

**Pan card :** BXLPS8657Q

**Aadhaar :** 222892034132

**Sex :** Male

**Marital Status :** Married

**Languages Known :** English, Hindi, and Marathi.

**Permanent Address :** P.O: Borgaon (Raymond) Th: Sausar, Dist.: Chhindwara MP Pin: 480106

**Local Address :** #404 Shivkamaldeep Apartment, RadhaNagari Colony Gopal Patti Manajri Budruk Main Road, Pune 412037

**Preferred Location :** Pune, Hyderabad, Bangalore, Chennai, Nagpur

**Declaration:**

It is hereby declared that if any information provided by me is found incorrect then the company or firm has the right to disqualify me.

**Date: - . ……../……. /………..**  (**Manoj Sembekar**)

**Place: - Pune**