**SANDEEP BHASKARUNI **

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**Objective**

Aiming to get associated with an organization in a challenging position that encourages continuous learning, knowledge sharing by providing opportunities to utilize my skills to the fullest through which I can contribute to the growth of the organization and my professional growth as well.

**PROFILE SUMMARY**

* 8.2 years of work experience in software development including 5 years of experience in **Agile Technical Scrum Lead and project management** Including 4.0 years of experience in Big Data Ecosystem including **Cloudera**, **Azure** Cloud services as a Data Analyst/Data Engineer.
* Database performance analysis and optimization define bottlenecks and manage testing and production implementation.
* Certification in Certified Scrum master (**CSM**) and Agile Scrum practices, Able to create/manage prioritize product backlog and ensure smooth and continuous delivery with multiple scrum teams and Experience in Agile program management and software delivery life cycle.
* Experience in running Daily Scrum Product Backlog, Sprint Demo’s, Retrospective calls with Clients and offshore teams. Continuously engaged with the clients and take the Feedbacks ,User groups, helped in Requirement gathering with Onshore and Offshore teams.
* Works With the development team closely to review work process and Involve in Development work .
* Prominent Knowledge on working with Big Data and Hadoop Eco System (HDFS), **Certified in Azure Data Factory and Databricks.**
* Hands on Experience in Hive, Pig, Sqoop, Map Reduce, Airflow. HBase, Impala, PySpark and Informatica BDM technologies.
* Strong Knowledge on Hadoop, Spark, Hive and its analytical functions.
* Working Experience in Azure Cloud with Azure Data Factory, Data Bricks, Delta Lake, Azure SQL and Knowledge in Azure syanpse.
* Working experience in **SAFE Agile** Creating Agile Boards, Azure Boards and Certified as Agile Scrum master.
* Experience in Handling Large Team and helping them with Client Requirements, Stand-up and Backlog meetings.
* Knowledge in ETL tools like Informatica Cloud, Power BI, Sql Database.
* Knowledge in NoSQL databases like HBase and knowledge on Kafka and spark streaming technologies.
* Working Knowledge on Airflow Dag Workflow Engine to automate and parallelize Hadoop Jobs in Azure Cloud.
* Ability to work effectively in a multi-cultural environment with a team and individually as per the project requirement.

**PERSONAL TRAITS:**

* Excellent Communication skills, Problem Solving and Analytical Skills
* Team management and delegation
* Client collaboration and business development leadership.

**EMPLOYER:**

|  |  |  |
| --- | --- | --- |
| Company Name | Duration | Location |
| Accenture | April 2022 to Present | Hyderabad |
| HCL technologies | December 2020 to March 2022 | Hyderabad |
| Virtusa | August 2020 to December 2020 | Hyderabad |
| Infosys Ltd | May 2016 to August 2020 | Hyderabad |

**BIG DATA Ecosystems / TOOLS / LANGUAGES / DATABASE’S:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Big DATA Ecosystems** | **Tools** | **LANGUAGES** | **DATA BASE’S** |
|  |  |  |  |
| Spark, Hadoop, Map Reduce, HDFS,HBase,Hive, Pig, Sqoop, ,Yarn, Airflow,Azure Data factory ,Databricks, Azure Delta Lake ,Synapse | Apache Eclipse. WinSCP,  Informatica Cloud, PowerBI,  Informatica BDM,Atlassian,Jira,Agility | PHP, Java Script, CSS XML, HTML, Python, Linux/ Unix Shell Scripting | NoSQL, PostGreAdmin4,  MySQL,Azure Cosmos DB,cloud SQL |
|  |  |  |  |

**WORK EXPERIENCE:**

**1. Project Name : Cloud Implementation (Fit For Purpose)**

**Duration : April 2022 – Present.**

**Team Size : 35**

**Environment : Azure Devops,Azure Services,Synapse,Snowflake.Bigdata,pyspark**

**Roles and Responsibilities:**

* Led design and implementation of Enterprise Data Architecture, aligning with business objectives and enabling advanced analytics.Leveraged Azure Data services and Machine Learning Offerings to create innovative and scalable solutions.
* Designed and drove Data Warehouse solutions using Azure Synapse Analytics, Snowflake, and Teradata.Built analytical solutions delivering actionable insights to stakeholders, contributing to data-driven decision-making.
* Implemented large database solutions across on-premises, cloud, and hybrid environments
* Demonstrated expertise in Big Data stack technologies: Spark, Spark Streaming, Databricks, Kafka, Hadoop, Hive, HDInsight, Hbase, Oozie.Strong command of Database Stack technologies: RedShift, Vertica, MySQL, PostgreSQL, MariaDB, CosmosDB (MongoDB, Redis, Cassandra).
* Good knowledge in database engines, performing in-depth debugging, performance optimization, and contention resolution.
* Led large Data Migrations using ETL technologies: ADF, SSIS, Talend, Pentaho, Informatica.
* Implemented Data Governance practices using open source and proprietary tools, ensuring data quality and compliance.
* Embraced Agile Methodology to deliver high-quality solutions within dynamic environments.
* Proficient in Azure DevOps, championing good engineering practices and automation to improve efficiency.

**2. Project Name : Common DataLake**

**Duration : December 2020 – Present.**

**Team Size : 15**

**Environment : Atlassian Jira,Azure Boards,, Azure Data Factory, Databricks, Delta Lake,Bigdata, Python Spark, Sql,**

**Roles and Responsibilities:**

* Creating Dashboards and tracking the Tickets , burndown charts for project mapping,Activity Dashboard for team Collaboration.
* validate the Common Enterprise data from CPP-ODS(ORACLE) and MySql to Azure Data Lake by using ADF.
* validate the Parquet Files to Delta Tables from Raw Zone to IDL Zone.
* Developed Pyspark Framework for Converting Parquet files to delta tables dynamically.
* Gather the Requirements from the client and updating in Daily Work sheets, Scheduling Daily Standup calls,Scrum Calls in associating with Clients. Coordinating with other teams and stakeholders.
* Validating and Analysing the data as expecting from the client and reporting the updates.
* Validate the data from one layer to other layer by Executing Azure pipelines.
* Interacting with the clients, Business Analysts everyday regarding the status of implementation of business rules and data migration.
* Followed the Agile methodology strictly and arranging the daily scrum calls.

**3. Project Name : Clinical Datamart**

**Duration : August 2020 – October 2020.**

**Team Size : 9**

**Environment : Azure cloud, Azure Data Factory, Databricks, Delta Lake Hadoop/Bigdata,**

**Python Spark, Sqoop, Hive, MySQL, CPP-ODS, AbInitio.**

**Roles and Responsibilities:**

* Load the Clinical data from CPP-ODS(ORACLE) to Azure Data Lake by using ADF.
* Converting the Parquet Files to Delta Tables from Raw Zone to IDL Zone.
* Developed Pyspark Framework for Converting Parquet files to delta tables dynamically.
* Load the Data Dynamically from IDL to Enhanced Zone for different scenarios like Direct mappings, Simple Mappings and complex mappings.
* Developed PySpark Framework to load data from one layer to other layer by using different types of transformation’s and joining’s.
* Load the data from one layer to other layer by Executing Azure pipelines.
* Interacting with the clients, Business Analysts everyday regarding the status of implementation of business rules and data migration.
* Followed the Agile methodology strictly and attended the daily scrum calls.

**4. Project Name : Replicator**

**Duration : May 2018 – July 2020.**

**Team Size : 12**

**Environment : Azure Services, Hadoop, PySpark, Sqoop, Hive, SQL, Informatica, Airflow.**

**Project Description:**

An Australia's largest telecommunications company which builds and operates telecommunications networks and markets voice, mobile, internet access, pay television and other products and services.

* The scope of the project is:
* Telstra has requirement of real-time data processing about customers, orders, subscription and billing data being processed in SQL Databases and implemented project using Spark.
* Different Sources like (AXIS, RASS, SIPP/MIPP, FLEXCAB) and Datamart Entities are Implemented through ingestion framework to process the data into historical and active layers.

**Responsibilities in the Project:**

* Working closely with clients, Product owners and other business and technology leaders to frame problem definition and potential solutions. Involved in Creating Data Models and Mapping sheets.
* Responsible for guiding the full lifecycle of a Hadoop solution including requirements gathering, platform selection, reviewing functional & technical architecture design, development, testing and deployment.
* Experienced with Apache Spark to improve the performance and optimization of the existing algorithms in Hadoop using Spark SQL, Data frames and Pair RDD’s.
* Data Analysing with respect to Business requirements using Informatica BDM tool.
* Implemented spark using Python for data processing.
* Developed python Automation script to test and analyse the Data.
* Created the workflow for Job Scheduling using Azure Cloud.
* Implemented pipelines in azure data factory got some exposure on azure cloud services like ADF, DATABRICKS, DELTA LAKE.
* Interacting with the clients, Business Analysts everyday regarding the status of implementation of business rules and data migration.
* Followed the Agile methodology strictly and attended the daily scrum calls.
* As an IQA (Internal Quality Analyst), following standards in maintaining documents, Preparing metrics in terms of schedule- efforts –defects etc.

**5. Project Name : Proximus**

**Duration : October 2017 – March 2018.**

**Team Size : 9**

**Environment : Hadoop, Sqoop, Hive, Hbase, Pig, Oozie, Bit-Bucket, Kerberos**

**Project Description:**

The project involves the data collection from different source systems. The framework used to improve their service quality and in their planning by studying and analysing the feedback received from the customers to avoid recurrence and to provide best services to the customers. The framework will fetch the data from Teradata and dump into the Hadoop data lake, it has ability to dump historical as well as incremental data into data lake.

**Responsibilities in the Project:**

* Ingestion of data from different sources to Hive by using sqoop.
* Optimized Hive tables by partition and parquet file format.
* Involved in creating Hive-Hbase connector to reflect the data in Hbase.
* We have used Apache Pig for cleansing the data.
* Organized data into tables, performing transformations, and simplifying complex queries with Hive.

**6. Project Name : E-Banking Implementation & Customization**

**Client Name : SANTANDER BANK (U.K)**

**Duration : December 2016 – May 2017**

#### Responsibilities:

* Complete responsibility of managing customizations and delivery of modules in time.
* Customizations and UI related changes, discussions with the bank on the requirements.
* Understanding the requirements and making the approach documents.
* Issue tracking, status reports, involved in SCM meeting with the bank.
* Sprint level delivery without any delay and presentation to the bank on the progress and explaining the same.
* Managing the customization team and customized modules like Creating Dashboard, Account Modules (Bank Accounts, Credit Cards), Transactions (Swift, Ad hoc, Beneficiary), Corporate Administration Modules.
* Core logs and E-Banking logs debugging and finding the root cause of the issues and fixing the same.

**CERTIFICATIONS**

* Certified in **Scrum Methodologies & SAFE Agile**  . Certified in **PMI Agile Certified practitioner**.
* Completed Certifications in **Azure Fundamentals,Azure Developer Assoc, Data bricks Capstone Developer.**
* Completed Certification On Hadoop- **Big Data,Pyspark Technologies**.
* Completed Certification / Minor Degree on “**NETWORKING & SECURITY’** at Graduation Period of time

**INDUSTRIAL EXPOSURE:**

* INTRNSHIP at “**ELECTRONICS CO-OPERATION OF INDIA LIMITED**” Based on the Project “X-RAY BAGGAGE SYSTEM”

**ACHIEVEMENTS:**

* Zonal Merit certificate for quadcopter Championship Workshop at I.I.T Roorkee.
* Honor Certificate for Campus Ambassador in COGNIZANCE 2015, IIT Roorkee.
* Merit certificate for securing 1st position Quadcopter Championship at K.L. University conducted by IIT Roorkee.
* Merit certificate for securing 2nd position in PCB DESIGNING at K.L. University Conducted by PrayogLabs.
* Merit certificate for securing 3rd position in Paper Presentation, at LBRCE in LAKSHYA 2014.
* Merit certificate in Paper Presentation conducted by COGNIZANCE at IIT Roorkee.

# **PARTICIPATIONS & PRESENTATIONS:**

* NCASPA13, National Conference on Advanced Signal Processing Applications, K.L. University.
* ROBOFEAST 14, National Robotics Championship Workshop, Revert Technologies, IIT Roorkee.
* Workshop on PCB DESIGN by Department of Electronics and Computer Engineering, K L University.

**EDUCATION PROFILE:**

|  |  |  |  |
| --- | --- | --- | --- |
| S.No | Degree | Institution | Percentage |
| 1. | B.Tech (ECE) | K.L University | 7.39 (CGPA) |
| 2. | Intermediate (M.P.C) | Sri Chaitanya Institutions | 83.4% |
| 3. | S.S.C | Bhashyam High School | 85.0% |

# **PERSONAL PROFILE:**

* Father’s Name : B. Srinivasulu
* Date of Birth : 1st June 1995
* Language Known : English, Telugu and Hindi
* Interests & Hobbies : photography, Watching TED videos, playing Cricket, Cooking, and Travelling,

Listening to music

**DECLARATION:**

I hereby declare that the information furnished above is true to best of my knowledge.

**Date:**

**Place: Hyderabad**  **(Sandeep Bhaskaruni)**