
RESUME

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Professional Objective

To be part of a respected organization with ample scope for growth of knowledge and skill set and where my skills and abilities are rightly utilized for the growth of the organization.

Employment Profile

- Overall, 11 years of experience in IT Industry and working in the Big Data Ecosystems like Apache Hadoop & Apache Spark. Currently working with top electrical & electronic manufacturing giant **HONEYWELL RESEARCH & DEVELOPMENT (R & D)**.
- Worked and lead teams in top telecom giant **ERICSSON RESEARCH & DEVELOPMENT (R & D)**
- All the projects experience is into **agile** way of software development life cycle
- **Rock Star** award for excellent contribution towards **ERICSSON EXPERTANALYTICS** project critical deliverables in the year 2017-2018.
- **Raising Star** award for excellent contribution towards **AMEX** project critical deliverables in the year 2014-2015.
- **Feather in My Cap** award for excellent contribution towards **WALMART** project at activities in the year 2012-2013.

Achievements

- Awarded with **GOLD MEDAL** for being the district topper in SSC (10th standard).
- Got **STATE 10th RANK** in State board of examinations in intermediate.

Strengths:

- Adaptability, optimistic and hard working.
- Good interpersonal and communication skills.
- Strong language basics and clear concepts.
- Proficient in understanding the requirements and demands of clients and preparing the designs as per the requirements.
- Expertise in coding and preparing the programs for the smooth functioning of the software.
- Have an experience of working onsite so I am aware of the Client relationship and the protocols to be followed for a good rapport.

Experience & Technical Proficiency

Technologies	: Python, Hadoop, Sqoop, Hive, PySpark, Kafka, Scala, AWS EC2, AWS S3, AWS EMR, AWS Athena, AWS Glue, Azure Data Bricks, Azure Event Hubs, Confluent Kafka, Spark Structured Streaming, Azure Key Vault.
Version Control	: IBM Rational Clear case 8.0, Tortoise SVN, GIT, Bit Bucket
Operating System	: Solaris, LINUX and Windows
IDE	: Eclipse, IntelliJ IDEA, PyCharm
Database	: My SQL
Domains	: Telecom, E-Commerce, Banking, Electrical & Electronics
SDLC	: AGILE
Build tools	: SBT, Maven
Virtualization tools	: Virtual Box, VMWARE Player
Code Review Tools	: GERRIT
Bug Tracking Tools	: CDETS, MH-WEB, JIRA, Remedy, Bug Zilla
File Transfer Tools	: File Zilla, WINS CP
Other developer Tools	: Putty, VNC
Behavioral/Soft skills	: Communication, Collaboration, Customer Orientation, Learning & Innovation

Education

Course	Institution	Board/ University	Year of passing	%
B.Tech (CSE)	Sri Venkateswara University College of Engineering (SVUCE), Tirupati	Sri Venkateswara University	2011	78
Intermediate	Narayana Junior College, Kurnool	STATE BOARD	2007	95
SSC	Little Birds High School, Kurnool	STATE BOARD	2005	91

Project History

Project # 1

Project Name : Data Enrichment Engine (DEE)
SDLC : Agile
Role : Azure Data Engineer
Duration : April 2021 – Present
Team Size : 12
Cloud : Azure
Technologies : Spark Structured Streaming, Azure Data Bricks, Kafka, ADLS

Description:

Data Enrichment Engine is a forge insight offering which provides config driven approach to connect to sources and perform the transformation of the data and finally push the processed data into multiple sinks. Post enrichment of the data, the downstream teams can get the access to the enriched data and do advanced analytics on top of it.

Responsibilities:

- Working on the design and development of the Data Enrichment Engine following the Medallion architecture pattern for different business units of Honeywell.
- Developed a Real Time Streaming Analytics framework which collects and analyzes vast volume of data being streamed from various Internet of Things (IoT) sensors and performs real time analytics like filtering, transforming and deriving useful insights out of it.
- Spark structured streaming to pull data from Kafka/EventHub topic and pre-process and persist in delta lake.
- Prometheus & Grafana are used for monitoring and alerting purpose.
- Solely responsible for the complete design and implementation of Spark Jobs using Scala to pull EOM data, apply custom parsing logic and store the batch data into Delta tables within Azure ADLS
- Worked on Azure Log Analytics to collect the metrics from the spark job.
- Responsible for developing a data processing framework which is capable of seamlessly processing Millions of data points being generated by IoT devices and storing the processed data into Time Series Databases.
- Worked with Spark Structured Streaming to pull data from various Kafka topics, process them and persist in Druid TSDB via Kafka topics and Delta Lake

Project # 2

Project Name	: Ericsson Expert Analytics (EEA)
SDLC	: Agile
Role	: Spark Developer
Duration	: May 2017 – Present
Team Size	: 10
Cloud	: AWS
Technologies	: Python, PySpark, EMR, Athena, Glue, S3, EC2

Description:

Ericsson Expert Analytics (EEA) delivers a holistic approach intended to be a comprehensive implementation at the various activities that can use the Hadoop/Spark tools. This calls for a system solution that will identify, ingest and process the telecom domain data which will generate visualizations that is targeted to fit end client's requirements by expanding and increasing their business profits.

Responsibilities:

- Designed and implemented key components for highly scalable, distributed, fault-tolerant data collection and analysis system built for handling petabytes of data on AWS Big Data Stack.
- Built, deployed and managed big data solutions that can adequately handle the needs of a rapidly growing data.
- Build out scalable and reliable ETL pipelines and processes to ingest data from data sources into AWS S3 and applying the transformations on top of it by using AWS EMR
- Solid experience on other AWS Big Data services such as Athena, Glue

Project # 3

Project Name	: SDN
SDLC	: Agile
Role	: Spark Developer
Duration	: Aug 2016 – April 2017
Team Size	: 15
Environment	: Unix.
Applications	: CMS
Technologies	: Python, Spark with Scala, Sqoop, Hive

Description:

SDN is a project which have got millions of users buying their products from various platforms such as website / mobile app. Now we want maximum data from these users to be analyzed to make best calculated business decisions to grow their business / profit.

Project # 4

Project Name	: SCAPA
SDLC	: Agile
Development	: Spark Developer
Duration	: October 2014 – April 2016

Team Size	: 15
Environment	: Solaris-Unix.
Tools	: Eclipse, Clear case, Citrix, MH-Web, JIRA
Technologies	: Python, Pyspark, HDFS, YARN, Sqoop, Hbase, Hive

Description:

The purpose of the project is extract the data from Mysql DB which in turn get the data from mainframe sources, process the Data and store the data to Kognitio which acts as a source to BI tool. We mainly deal with the provisioning, Authentication and Transaction data for Digital Wallets and process them to generate respective KPI's according to the business requirement

Project # 5

Project Name	: BCG
SDLC	: Agile
Development	: Hadoop Developer
Duration	: January 2012 – September 2014
Team Size	: 15
Environment	: Solaris-Unix.
Tools	: PCA, Eclipse, Clear case, Citrix, MH-Web, JIRA
Technologies	: JAVA, Map Reduce, HDFS, Hive, Sqoop

Description:

The main purpose of this project is automating the existing Oracle sql jobs and create scripts which deals with Walmart online e-commerce website. It mainly deals with Traffic, Customer and Conversion data from Walmart